```
S1          7    AU=(BEZOS, J? OR BEZOS J? OR SPIEGAL, J? OR SPIEGAL J? OR -
                 MCAULITTE, J? OR MCAULITTE J?)
S2          7    S1 AND IC=G06F-017?
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208
            (c) 2002 Derwent Info Ltd
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2/5/1
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013972941   **Image available**
WPI Acc No: 2001-457154/200149
XRPX Acc No: N01-338842
   Allocating method for display space on web page in computer system
   identifying advertisements to be allocated to on-line display space after
   receiving multiple bids each indicating bid amount and advertisement
Patent Assignee: AMAZON.COM INC (AMAZ-N)
Inventor: **BEZOS J P** ; LOPEZ G; SPIEGEL J R
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200135291	A2	20010517	WO 2000US29957	A	20001031	200149	B
AU 200113549	A	20010606	AU 200113549	A	20001031	200152	

Priority Applications (No Type Date): US 99437815 A 19991110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200135291	A2	E	53	G06F-017/60	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200113549 A   G06F-017/60   Based on patent WO 200135291

Abstract (Basic): WO 200135291 A2
     NOVELTY - The method involves receiving multiple bids indicating a
   bid amount and an advertisement. A request is received to provide a web
   page to a user. A received bid is selected based at least in part on
   review of bid amounts. The advertisement of the selected bid is added
   to the web page. The selecting of a received bid is performed after
   receiving the request.
     USE - For conducting electronic commerce, esp. for identifying
   advertisements to be allocated to on-line display space.
     ADVANTAGE - Allows user to make use of vast amount of information
   available on web to make more informed buy and sell decisions.
     DESCRIPTION OF DRAWING(S) - The figure shows components of the
   display space system and sub-components of the schedule advertising
   component.
     pp; 53 DwgNo 6A, 6B/14
Title Terms: ALLOCATE; METHOD; DISPLAY; SPACE; WEB; PAGE; COMPUTER; SYSTEM;
  IDENTIFY; ADVERTISE; ALLOCATE; LINE; DISPLAY; SPACE; AFTER; RECEIVE;
  MULTIPLE; BID; INDICATE; BID; AMOUNT; ADVERTISE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

2/5/2
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013627797   **Image available**
WPI Acc No: 2001-112005/200112
XRPX Acc No: N01-082285
   Item selection assistance used in electronic commerce and filtering

information, involves electronically notifying members of community with one item popular within community, by processing purchase history data
Patent Assignee: AMAZON.COM INC (AMAZ-N)
Inventor: **BEZOS J P** ; MCAULIFFE J; SPIEGEL J R
Number of Countries: 091   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200062223	A1	20001019	WO 2000US40077	A	20000329	200112	B
AU 200047150	A	20001114	AU 200047150	A	20000329	200112	

Priority Applications (No Type Date): US 99377447 A 19990819; US 99128557 P 19990409; US 99377322 A 19990819
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200062223 A1 E 39 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
    CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
    KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
    SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200047150 A   G06F-017/60   Based on patent WO 200062223

Abstract (Basic): WO 200062223 A1
    NOVELTY - Database has information about user communities in which
different communities represent different subsets of users. Purchase
history data generated by tracking online purchases of items from store
and stored in memory, is processed to identify one item based on preset
criteria popular in particular community. Then, members of community
are notified with popular one item in community, electronically.
    DETAILED DESCRIPTION - The members are notified by creating web
page with community based most popular items list which is best sellers
list, or by generating and sending an email message to members of
community automatically. INDEPENDENT CLAIMS are also included for the
following:
    (a) user assisting system;
    (b) item recommending method
    USE - For assisting online users in identifying and evaluating
items from database of items based on user purchase histories or other
historical data, for electronic commerce and information filtering,
using online service network, interactive television system,
information system.
    ADVANTAGE - The content of system can be viewed, downloaded by user
with rate items without making purchases, which is similar to the
purchase event. Enables generating best seller list and displaying on
home page web site, based on internet domains without requiring any
active user participation.
    DESCRIPTION OF DRAWING(S) - The figure shows the architectural
drawing of item selection existing system.
    pp; 39 DwgNo 5/10
Title Terms: ITEM; SELECT; ASSIST; ELECTRONIC; FILTER; INFORMATION;
  ELECTRONIC; NOTIFICATION; MEMBER; COMMUNAL; ONE; ITEM; POPULAR; COMMUNAL;
  PROCESS; PURCHASE; HISTORY; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

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DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013595843   **Image available**
WPI Acc No: 2001-080050/200109
XRPX Acc No: N01-060998
   **Commercial transactions publicizing method for computer network, involves
   producing display description with information for conducting purchase
   transaction and information related to identified auction**
Patent Assignee: AMAZON.COM INC (AMAZ-N)
Inventor: **BEZOS J P** ; HAM P; MCDANIEL M; PETERSEN J; ROSEMAN N; SPIEGEL J
   R
Number of Countries: 085 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200058894	A2	20001005	WO 2000US8370	A	20000329	200109	B
AU 200039299	A	20001016	AU 200039299	A	20000329	200109	

Priority Applications (No Type Date): US 99280867 A 19990329
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200058894	A2	E	43	G06F-017/60	

   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

| AU 200039299 | A | | | G06F-017/60 | Based on patent WO 200058894 |

Abstract (Basic): WO 200058894 A2
      NOVELTY - A selection of a purchase transaction for a first item is
   received. An auction for a second item, which is related to the first
   item, is identified. A display description, which includes information
   for conducting the purchase transaction for the first item and
   information related to the identified auction, is generated. The
   display description enables the user to view the included information.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
         (a) a display description generating method;
         (b) an auction identifying method;
         (c) a cross advertising information specifying method;
         (d) a computer-readable medium.
      USE - For computer network e.g. Internet used to conduct electronic
   commerce.
      ADVANTAGE - Facilitates dissemination of information needed to make
   more fully informed buy and sell decisions, thus user can easily locate
   all the information needed to make a fully informed buy or sell
   decision.
      DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
   an electronic commerce system.
         pp; 43 DwgNo 5/13
Title Terms: COMMERCIAL; TRANSACTION; METHOD; COMPUTER; NETWORK; PRODUCE;
   DISPLAY; DESCRIBE; INFORMATION; CONDUCTING; PURCHASE; TRANSACTION;
   INFORMATION; RELATED; IDENTIFY; AUCTION
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

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DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013051189   **Image available**
WPI Acc No: 2000-223043/200019
XRPX Acc No: N00-167093
   **Internet-based customer referral method for enabling individual and
   business entities to market products, in which an associate reviews
   and/or recommendations on specific products sold by merchant**
Patent Assignee: AMAZONCOM INC (AMAZ-N)
Inventor: **BEZOS J P** ; KAPHAN S J; RATAJAK E L; SCHONHOFF T K
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6029141	A	20000222	US 97883770	A	19970627	200019	B

Priority Applications (No Type Date): US 97883770 A 19970627
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6029141	A		26	G06F-017/60	

Abstract (Basic): US 6029141 A
       NOVELTY - An Internet sales merchant markets and sells goods in
   cooperation with web sites or other network sites of business partners,
   using software that runs on the merchant's site. A merchant can enroll
   as an associate, and then disseminate catalogues, push documents,
   e-mail letters that include the associate reviews and/or
   recommendations on specific products sold by the merchant.
       DETAILED DESCRIPTION - The Internet-base referral method enables
   individuals and other business associates to market products, in return
   for a commission, that are sold from a merchants web site. Automated
   registration software runs on the merchant's web site to allow entities
   to register as associates. Following registration, the associate sets
   up a web site to distribute hypertextual catalog documents that
   includes marketing information eg. product reviews and recommendations
   about selected products of the merchant. INDEPENDENT CLAIMS are
   included for; a method for facilitating electronic purchases of items;
   a method of selling items from a catalogue of items with the assistance
   of associates; a method of operating a virtual source to sell items in
   association with a merchant that operates a merchant web site; a
   computer implemented system which implements a program in which
   associates of a merchant electronically refer customers to a web site
   of the merchant.
       USE - Selling items with the assistance of associates, for
   marketing and selling goods via the Internet.
       ADVANTAGE - Allows task of marketing the merchant's products to be
   efficiently distributed among entities that have established
   reputations and exposure within their respective fields.
       DESCRIPTION OF DRAWING(S) - The drawing shows a high-level
   architectural drawing showing the primary components of the system of
   the invention.
       Associate web site (100)
       Internet (104)
       Merchant web site (106)
       Customer computer (108)
       pp; 26 DwgNo 1/10
Title Terms: BASED; CUSTOMER; METHOD; ENABLE; INDIVIDUAL; BUSINESS; ENTITY;
   MARKET; PRODUCT; ASSOCIATE; SPECIFIC; PRODUCT; SOLD; MERCHANT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

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DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012567402   **Image available**
WPI Acc No: 1999-373509/199932
Related WPI Acc No: 1999-169386
XRPX Acc No: N99-278849
  Computer system based gift from gift giver to recipient delivery co-ordinating
Patent Assignee: AMAZONCOM INC (AMAZ-N)
Inventor: **BEZOS J P** ; KAPHAN S
Number of Countries: 019 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 927945	A2	19990707	EP 98117261	A	19980911	199932	B
			EP 99105948	A	19980911		

Priority Applications (No Type Date): US 9846503 A 19980323; US 97928951 A
  19970912
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 927945	A2	E	35	G06F-017/60	Div ex application EP 98117261
					Div ex patent EP 902381

    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE

Abstract (Basic): EP 927945 A2
        NOVELTY - The method involves determining whether a gift order
    includes sufficient information so that a gift can be delivered to a
    recipient. When sufficient information is not provided in the gift
    order, it requires obtaining delivery information from one or more
    information sources. When sufficient delivery information can be
    obtained from the additional information sources, directing the gift to
    be sent to the recipient as indicated by the deliver information.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for: a
    computer based gift delivery system.
        USE - For ordering items over the Internet, for, viewing, and
    updating the purchaser-specific order information.
        ADVANTAGE - Reduces the overhead of selecting the item itself that
    makes the purchase of a single item easy. Reduced numbers of sending of
    the sensitive information over the Internet, that might be intercepted
    and decrypted.
        DESCRIPTION OF DRAWING(S) - The drawing illustrates a single action
    ordering according to the present invention.
        pp; 35 DwgNo 1a/19
Title Terms: COMPUTER; SYSTEM; BASED; GIFT; GIFT; RECIPIENT; DELIVER; CO;
  ORDINATE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

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DIALOG(R)File 350:Derwent WPIX
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012363279   **Image available**
WPI Acc No: 1999-169386/199915
Related WPI Acc No: 1999-373509
XRPX Acc No: N99-123534

Internet purchase order system
Patent Assignee: AMAZON.COM INC (AMAZ-N); AMAZONCOM INC (AMAZ-N)
Inventor: **BEZOS J P** ; HARTMAN P; KAPHAN S; SPIEGEL J
Number of Countries: 079   Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 902381	A2	19990317	EP 98117261	A	19980911	199915	B
WO 9913424	A1	19990318	WO 98US18926	A	19980910	199918	
AU 9894779	A	19990329	AU 9894779	A	19980910	199932	
CA 2246933	A1	19990312	CA 2246933	A	19980911	199934	
JP 11161717	A	19990618	JP 98260502	A	19980914	199935	
CA 2263781	A1	19990312	CA 2246933	A	19980911	199942	
			CA 2263781	A	19980911		
US 5960411	A	19990928	US 97928951	A	19970912	199947	
JP 2000099592	A	20000407	JP 98260502	A	19980914	200028	
			JP 99298123	A	19980914		

Priority Applications (No Type Date): US 9846503 A 19980323; US 97928951 A
   19970912
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 902381	A2	E	38	G06F-017/60	

   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI

JP 2000099592	A		27	G06F-017/60	Div ex application JP 98260502
WO 9913424	A1	E		G06F-017/60	

   Designated States (National): AL AM AT AU BA BB BG BR BY CA CH CN CU CZ
   DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
   MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US
   UZ VN YU
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9894779	A			G06F-017/60	Based on patent WO 9913424
CA 2246933	A1	E		G06F-017/60	
JP 11161717	A		92	G06F-017/60	
CA 2263781	A1	E		H04L-012/16	Div ex application CA 2246933
US 5960411	A			G06F-017/60	

Abstract (Basic): EP 902381 A2
      NOVELTY - Server (210) receives purchaser information including
   their identification (222), payment information and shipping
   information from the client system (220); assigns a client identifier
   (212) to the client system, associating this with the received
   purchaser information and sending the assigned client identifier to the
   client system. Display information in the form of an HTML document
   identifying the item and including an order button is sent to the
   client system.
      USE - For ordering items over the Internet.
      ADVANTAGE - Reduces amount of sensitive information passed over
   internet when order is placed. Makes purchase of single item less
   cumbersome, so reduces associated overhead.
      DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of
   the order system.
      Server (210)
      Client (220)
      Client ID (222)
      Client ID table (212)
      pp; 38 DwgNo 2/19
Title Terms: PURCHASE; ORDER; SYSTEM
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/60** ; H04L-012/16
International Patent Class (Additional): G06F-013/00; G06F-013/14

File Segment: EPI

2/5/7
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

011056647   **Image available**
WPI Acc No: 1997-034572/199703
XRPX Acc No: N97-029055
  **Secure transmission method for credit card numbers over unsecured
  networks - involves retrieving customer credit card number from database,
  and extracting last N digits of number, and constructing message
  containing that portion of card number**
Patent Assignee: AMAZON.COM INC (AMAZ-N); AMAZONCOM INC (AMAZ-N)
Inventor: **BEZOS J P**
Number of Countries: 071   Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9638799	A1	19961205	WO 96US7223	A	19960517	199703	B
AU 9657981	A	19961218	AU 9657981	A	19960517	199714	
US 5715399	A	19980203	US 95413242	A	19950330	199812	
			US 95453273	A	19950530		
EP 829056	A1	19980318	EP 96914702	A	19960517	199815	
			WO 96US7223	A	19960517		
US 5727163	A	19980310	US 95413242	A	19950330	199817	N
JP 11506231	W	19990602	JP 96536524	A	19960517	199932	
			WO 96US7223	A	19960517		

Priority Applications (No Type Date): US 95453273 A 19950530; US 95413242 A
  19950330
Cited Patents: 3.Jnl.Ref; US 5220501; US 5233655; US 5334823; US
  5513117
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9638799   A1 E 19 G06F-017/60
  Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE
  DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
  Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE
  LS LU MC MW NL OA PT SD SE SZ UG
AU 9657981   A   G06F-017/60   Based on patent WO 9638799
US 5715399   A   9 G06F-017/60 CIP of application US 95413242
EP 829056   A1 E   G06F-017/60   Based on patent WO 9638799
  Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
  LT LU LV MC NL PT SE SI
US 5727163   A   14 G06F-017/60
JP 11506231   W   23 G06F-017/60 Based on patent WO 9638799

Abstract (Basic): WO 9638799 A
    The method retrieves the credit card number of the customer from
  the database (40), and extracts a portion of the number substantially
  smaller than the complete number. A message is constructed containing
  that portion of the card number.
    This message is transmitted to the customer (10) over the non
  secure network (30). The message also includes a notation indicating
  the portion of the credit card number that has been included in the
  message. The portion is the last N digits of the credit card number,
  where N is an integer.
    USE - For enabling merchant to indicate to customer by
  communication over non secure network credit card number of customer

maintained in database by merchant

ADVANTAGE - Eliminates need for customer to provided credit card number to merchant increasing security and reducing chance of credit card fraud.

Dwg.1/4

Title Terms: SECURE; TRANSMISSION; METHOD; CREDIT; CARD; NUMBER; UNSECURED; NETWORK; RETRIEVAL; CUSTOMER; CREDIT; CARD; NUMBER; DATABASE; EXTRACT; LAST; N; DIGITAL; NUMBER; CONSTRUCTION; MESSAGE; CONTAIN; PORTION; CARD; NUMBER

Derwent Class: P85; T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-157/00; G06G-007/52; G09C-001/00; H04L-009/32

File Segment: EPI; EngPI

S1   2   AU=(BEZOS, J? OR BEZOS J? OR SPIEGAL, J? OR SPIEGAL J? OR -
                 MCAULITTE, J? OR MCAULITTE J?)
File 347:JAPIO OCT 1976-2001/Sep(UPDATED 020102)
          (c) 2002 JPO & JAPIO

1/5/1
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06513875   **Image available**
METHOD AND SYSTEM FOR SENDING GIFT

PUB. NO.:   2000-099592 [JP 2000099592 A]
PUBLISHED: April 07, 2000 (20000407)
INVENTOR(s):   HARTMAN PERI
                 BEZOS JEFFREY P
                 KAPHAN SHEL
                 SPIEGEL JOEL
APPLICANT(s):   AMAZON COM INC
APPL. NO.:   11-298123   [JP 99298123]
                 Division of 10-260502 [JP 98260502]
FILED: September 14, 1998 (19980914)
PRIORITY: 928951 [US 97928951], US (United States of America),
                 September 12, 1997 (19970912)
                 46503 [US 9846503], US (United States of America), March 23,
                 1998 (19980323)
INTL CLASS: G06F-017/60; G06F-013/00

ABSTRACT
PROBLEM TO BE SOLVED: To provide a gift sending method and system, by which
a gift is sent through an internet.

SOLUTION: The gift sending system is provided with an order input system
1202 and an order sending system 1203. The order input system becomes a
user interface when a gift presenter inputs a gift order and includes a Web
page to perform access to a gift database 1204. The gift presenter uses the
prepared Web page and selects which gift is to be sent to a receiver. The
order input system stores order information in the order database 1205. The
gift sending system controls the retrieval of additional sending
information, retrieves information from the order database in order to
correctly send the gift to the receiver and makes contact with the receiver
based on information which is provided together with the gift order.

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1/5/2
DIALOG(R)File 347:JAPIO
(c) 2002 JPO & JAPIO. All rts. reserv.

06220156   **Image available**
METHOD FOR ISSUING PURCHASE ORDER OF ITEM

PUB. NO.:   11-161717 [JP 11161717 A]
PUBLISHED: June 18, 1999 (19990618)
INVENTOR(s):   HARTMAN PERI
                 BEZOS JEFFREY P
                 KAPHAN SHEL
                 SPIEGEL JOEL
APPLICANT(s):   AMAZON COM INC
APPL. NO.:   10-260502   [JP 98260502]
FILED: September 14, 1998 (19980914)
PRIORITY: 928951 [US 928951], US (United States of America), September
                 12, 1997 (19970912)
                 46503 [US 46503], US (United States of America), March 23,
                 1998 (19980323)

INTL CLASS: G06F-017/60; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a method and system for issuing an item purchase order through an internet.

SOLUTION: A purchase order is issued from a client system 220 to a server system 210. The server 210 receives purchaser information including the ID, payment information, and shipping information of a purchaser from the client 220, assigns an ID to the client 220, relates the assigned ID with the purchaser information, specifies the assigned ID and an item, and transmits an HTML document including an order button to the client 220. The client 220 receives and stores the assigned ID, and receives and displays the document. The server 210 receives a request for the purchase of the specified item transmitted from the client 220 in response to the selection of the order button, connects it with the purchaser information related with the client ID of the client 220, and generates an item purchase order according to bill issue and shipping information. Thus, the purchaser selects the order button, and orders a product.

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S1          78    E3:E9, E23:E25
S2          61    S1 AND IC=G06F-017?
S3          61    IDPAT (sorted in duplicate/non-duplicate order)
S4          31    IDPAT (primary/non-duplicate records only)
File 347:JAPIO OCT 1976-2001/Sep(UPDATED 020102)
         (c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208
         (c) 2002 Derwent Info Ltd
File 348:EUROPEAN PATENTS 1978-2002/Jan W04
         (c) 2002 European Patent Office ·
File 349:PCT FULLTEXT 1983-2002/UB=20020131,UT=20020124
         (c) 2002 WIPO/Univentio
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4/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014196962   **Image available**
WPI Acc No: 2002-017659/200202
XRPX Acc No: N02-014074
  User assisting method for use during generation of search queries,
  involves suggesting autocompletion strings in received dataset based on
  search context specified by user
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: AVERY J W; FREDERICK R; ORTEGA R E
Number of Countries: 093 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200180079	A2	20011025	WO 2001US10713	A	20010402	200202	B

Priority Applications (No Type Date): US 2000551787 A 20000418
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200180079 A2 E 20 G06F-017/30
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): WO 200180079 A2
     NOVELTY - The autocompletion strings are selected based on the
  attributes of a database access system (20) for generating a dataset,
  for a query server (24). The dataset is transmitted to a remote
  computing device (40) of an user. One of the string is suggested to the
  user based on search context specified by the user. The user submits
  suggested autocompletion string to the query server while entering a
  query.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  user assisting system.
     USE - For assisting users while generating search queries to be
  transmitted to query server of database access system such as web site
  of on-line merchant for searching catalogs of on-line merchant e.g. for
  books, music and electronic products using computing devices e.g.
  handheld computing device, cellular telephone, vehicle computer,
  personal computer (PC) and wearable computer.
     ADVANTAGE - The autocompletion strings are periodically extracted
  from database descriptions of the most popular items within the
  database. The user can submit a suggested autocompletion string as the
  query is entered, with a single action such as clicking or trapping on
  the string. The number of key strokes, voice commands or other actions
  needed to enter a query are reduced. The suggested strings strongly
  reflect the browsing activities.
     DESCRIPTION OF DRAWING(S) - The figure shows the basic components
  and a process flow of the user assisting system.
     Database access system (20)
     Query server (24)
     Remote computing device (40)
     pp; 20 DwgNo 1/6
Title Terms: USER; ASSIST; METHOD; GENERATE; SEARCH; QUERY; STRING; RECEIVE
 ; BASED; SEARCH; CONTEXT; SPECIFIED; USER
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**

File Segment: EPI

4/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014141125   **Image available**
WPI Acc No: 2001-625336/200172
XRPX Acc No: N01-466094
  Placing purchase order for an item using client system e.g. in multiple procurement options
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: ALLOCCA W; HAY J; LEBLANG J A; MCQUEEN C; PRUDENTE J
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200146847	A2	20010628	WO 2000US35484	A	20001221	200172	B
AU 200126049	A	20010703	AU 200126049	A	20001221	200172	

Priority Applications (No Type Date): US 2000547540 A 20000412; US 99171947
  P 19991223; US 2000190264 P 20000317
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200146847	A2	E	145	G06F-017/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200126049 A   G06F-017/00   Based on patent WO 200146847

Abstract (Basic): WO 200146847 A2
       NOVELTY - A client system is used to place the order, which is
received by a server system. After selection of displayed indication, a
server system sends a request to order the identified item using
information of the procurement option for the selected indication. Each
procurement option has a group of predefined order fulfillment
information that includes delivery address, shipping instructions, and
payment source. Displayed information represents order fulfillment
information order than for the multiple procurement options.
       DETAILED DESCRIPTION - Identified item is ordered by receiving
information identifying a delivery address, and without further user
intervention, sending to the server system a request to order the
identified item to be sent to identified delivery address. AN
INDEPENDENT CLAIM is made for:
       (a) A computer-readable medium whose contents cause a computing
device to order an item;
       (b) A computer system for ordering an item, and associate client
system;
       (c) A method of ordering an item using a client system.
       USE - In the field of e-Commerce, such as placing purchase orders
or orders for items via the Internet.
       ADVANTAGE - Various encryption techniques are used to ensure
security of sensitive information being transmitted between client
computer system and server computer system.
       DESCRIPTION OF DRAWING(S) - Drawing shows flow diagram of an
embodiment of a routine which processes a single-action ordering.
       pp; 145 DwgNo 5/35
Title Terms: PLACE; PURCHASE; ORDER; ITEM; CLIENT; SYSTEM; MULTIPLE; OPTION

Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

 4/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013972941   **Image available**
WPI Acc No: 2001-457154/200149
XRPX Acc No: N01-338842
  **Allocating method for display space on web page in computer system
  identifying advertisements to be allocated to on-line display space after
  receiving multiple bids each indicating bid amount and advertisement**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BEZOS J P; LOPEZ G; SPIEGEL J R
Number of Countries: 093 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200135291   A2   20010517   WO 2000US29957 A   20001031   200149 B
AU 200113549   A   20010606   AU 200113549   A   20001031   200152

Priority Applications (No Type Date): US 99437815 A 19991110
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200135291 A2 E   53 G06F-017/60
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200113549 A   G06F-017/60   Based on patent WO 200135291

Abstract (Basic): WO 200135291 A2
      NOVELTY - The method involves receiving multiple bids indicating a
   bid amount and an advertisement. A request is received to provide a web
   page to a user. A received bid is selected based at least in part on
   review of bid amounts. The advertisement of the selected bid is added
   to the web page. The selecting of a received bid is performed after
   receiving the request.
      USE - For conducting electronic commerce, esp. for identifying
   advertisements to be allocated to on-line display space.
      ADVANTAGE - Allows user to make use of vast amount of information
   available on web to make more informed buy and sell decisions.
      DESCRIPTION OF DRAWING(S) - The figure shows components of the
   display space system and sub-components of the schedule advertising
   component.
      pp; 53 DwgNo 6A, 6B/14
Title Terms: ALLOCATE; METHOD; DISPLAY; SPACE; WEB; PAGE; COMPUTER; SYSTEM;
  IDENTIFY; ADVERTISE; ALLOCATE; LINE; DISPLAY; SPACE; AFTER; RECEIVE;
  MULTIPLE; BID; INDICATE; BID; AMOUNT; ADVERTISE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 4/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013965616   **Image available**
WPI Acc No: 2001-449830/200148
Related WPI Acc No: 2000-105192
XRPX Acc No: N01-332882
  **Search queries refining method to search Internet, involves identifying
  at least one refinement to search query based on the history of search
  queries submitted to search engine over selected period of time**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BOWMAN D E; HAMRICK M L; KOHN T R; ORTEGA R E; SPIEGEL J R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6169986	B1	20010102	US 9889244	A	19980615	200148	B
			US 98145360	A	19980901		
			US 99411441	A	19991001		

Priority Applications (No Type Date): US 9889244 P 19980615; US 98145360 A
  19980901; US 99411441 A 19991001
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6169986	B1		20	G06F-017/30	Provisional application US 9889244
					Cont of application US 98145360
					Cont of patent US 6006225

Abstract (Basic): US 6169986 B1
      NOVELTY - The search query submitted by the user is received. At
  least one refinement to the query is suggested to the user, based on
  the history of search queries submitted to the search engine over a
  selected period of time by the community of users.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  system in assisting users.
      USE - For assisting on-line merchants such as book sellers to
  search desired products in Internet.
      ADVANTAGE - The time required by the user for viewing query result
  is reduced by using history of search queries to identify refinement to
  search query.
      DESCRIPTION OF DRAWING(S) - The figure shows the process for
  selecting the related query terms from the correlation table.
      pp; 20 DwgNo 4/9
Title Terms: SEARCH; QUERY; REFINE; METHOD; SEARCH; IDENTIFY; ONE; REFINE;
  SEARCH; QUERY; BASED; HISTORY; SEARCH; QUERY; SUBMIT; SEARCH; ENGINE;
  SELECT; PERIOD; TIME
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

  4/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013924514   **Image available**
WPI Acc No: 2001-408727/200143
XRPX Acc No: N01-302459
  **Facilitating searches for web pages that include product offerings by
  online merchant using Internet search engine by receiving search query
  from user and determining whether search query satisfies selected
  criteria**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BAILEY D R; BOWMAN D E; FELDMAN T J; FORD J L; ORTEGA R E;

RAJARAMAN A; SCOFIELD C L
Number of Countries: 093   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200146870	A1	20010628	WO 2000US42645	A	20001207	200143	B
AU 200147126	A	20010703	AU 200147126	A	20001207	200164	

Priority Applications (No Type Date): US 2000528138 A 20000317; US 99169570
   P 19991208; US 2000528127 A 20000317
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200146870 A1 E   44 G06F-017/30
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
   KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
   RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200147126 A   G06F-017/30   Based on patent WO 200146870

Abstract (Basic): WO 200146870 A1
      NOVELTY - A score is generated that indicates likelihood that a web
   page includes a product offering. A representation of the web page is
   then generated and stored, including an address of the web page, for
   subsequently determining whether it satisfies a search query. The
   latter received from a user determines whether a web page satisfies the
   search query for which the generated score satisfies selected criteria.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for:
      (a) a product oriented web search engine system
      (b) a method for assisting a user in purchasing a product on line
      (c) a computer implemented method for processing a search query
   received from user
      USE - In the field of search engines for facilitating viewing
   search results that span multiple item categories, and for locating web
   pages that include offerings far products and other types of items for
   assisting users in conducting online searches.
      ADVANTAGE - Displays the results of multiple category search
   according to levels of significance of the categories to a user's
   search query. Displays the results of a search for products or for any
   other type of item.
      DESCRIPTION OF DRAWING(S) - The drawing illustrates the process
   used to generate the product spider database according to the present
   invention.
      pp; 44 DwgNo 5/9
Title Terms: FACILITATE; SEARCH; WEB; PAGE; PRODUCT; MERCHANT; SEARCH;
   ENGINE; RECEIVE; SEARCH; QUERY; USER; DETERMINE; SEARCH; QUERY; SATISFY;
   SELECT; CRITERIA
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): G06F-013/00; **G06F-017/60**
File Segment: EPI

 4/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013905525   **Image available**
WPI Acc No: 2001-389738/200141
XRPX Acc No: N01-286710
   Data navigation method in computer system, involves browsing data in

response to users input using standard browser graph
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BOUMAN B; KROOK A K; MCDADE R W
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200133425	A2	20010510	WO 2000US27159	A	20001003	200141	B
AU 200078476	A	20010514	AU 200078476	A	20001003	200149	

Priority Applications (No Type Date): US 99433799 A 19991103
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200133425 A2 E 39 G06F-017/30
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200078476 A   G06F-017/30   Based on patent WO 200133425

Abstract (Basic): WO 200133425 A2
    NOVELTY - A navigation request is received from an user. The data
is browsed in response to user input using browser graph. A navigation
request of another user is received from another group. The data is
browsed in response to the user input using another browser graph which
is distinct from previous browser graph.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) Computer medium storing data browsing program;
    (b) Computer system
    USE - For customizable data browsing in computer system.
    ADVANTAGE - Browse graphs provides easy and efficient way to reach
the selected information when the user is browsing on the Internet.
Browse group make the browsing easier when large number of information
are required and more usable to users with different browsing
preferences.
    DESCRIPTION OF DRAWING(S) - The figure shows data structure diagram
showing sample alternative browse graph.
    pp; 39 DwgNo 9/11
Title Terms: DATA; NAVIGATION; METHOD; COMPUTER; SYSTEM; DATA; RESPOND;
  USER; INPUT; STANDARD; GRAPH
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 4/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013897619
WPI Acc No: 2001-381832/200140
XRPX Acc No: N01-279996
  **Method of securely providing customer information to an Internet merchant
  by providing an intermediary site logging authenticated customers and
  providing their information to a subscribing merchant**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BUI H Q
Number of Countries: 093 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200143033	A1	20010614	WO 2000US33506	A	20001208	200140 B
AU 200120830	A	20010618	AU 200120830	A	20001208	200161

Priority Applications (No Type Date): US 99457839 A 19991209
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200143033 A1 E   58 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200120830 A   G06F-017/60   Based on patent WO 200143033

Abstract (Basic): WO 200143033 A1
    NOVELTY - The intermediary information service stores customer
information together with associated user ID and passwords. A merchant
solicits customers on a website and provides for use of the
intermediary site, e.g. on a checkout web page. If the customer chooses
to use the intermediary site that site authenticates the customer and
provides the customer information, preferably encrypted, to the
merchant. The customer information may include payment and shipping
information. The intermediary may aggregate purchase histories to
generate customer interests profiles which may be used by merchants to
customize their websites.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for
    (a) a system for securely providing customer information to an
Internet merchant
    (b) a method by which an Internet merchant can securely obtain
customer information.
    USE - Internet selling and e-commerce.
    ADVANTAGE - Security through a third party intermediary.
    pp; 58 DwgNo 0/12
Title Terms: METHOD; SECURE; CUSTOMER; INFORMATION; MERCHANT; INTERMEDIARY;
  SITE; LOG; AUTHENTICITY; CUSTOMER; INFORMATION; SUBSCRIBER; MERCHANT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 4/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013868781   **Image available**
WPI Acc No: 2001-352993/200137
XRPX Acc No: N01-256198
  **Computer database software for temporal and non-temporal databases,
  comprising substitution of conventional update command with queries and
  structured query language (SQL) elements to perform command**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BAIR J; SNODGRASS R T
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6185556	B1	20010206	US 99304697	A	19990504	200137 B

Priority Applications (No Type Date): US 99304697 A 19990504
Patent Details:

Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 6185556   B1   20 G06F-017/30

Abstract (Basic): US 6185556 B1
        NOVELTY - On command interception one or more queries and SQL
    program elements are substituted in place of the command. The queries
    and SQL program elements will when submitted to the conventional
    database product, perform the command thus the user need only generate
    a single SQL command.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (1) A computer readable program code for updating a database.
        (2) A system for updating a database.
        USE - Information retrieval in temporal and non-temporal databases
    using structured query language (SQL).
        ADVANTAGE - Can accept for a temporal database a command similar to
    a SQL update command for a non-temporal database to be updated as
    specified in the command.
        DESCRIPTION OF DRAWING(S) - Temporal database command interception
    and substitution flow chart.
        pp; 20 DwgNo 3a/3
Title Terms: COMPUTER; DATABASE; SOFTWARE; TEMPORAL; NON; TEMPORAL;
    COMPRISE; SUBSTITUTE; CONVENTION; UPDATE; COMMAND; QUERY; STRUCTURE;
    QUERY; LANGUAGE; SQL; ELEMENT; PERFORMANCE; COMMAND
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

 4/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013859310   **Image available**
WPI Acc No: 2001-343523/200136
XRPX Acc No: N01-248779
    Price display method e.g. for electronic commerce through internet,
    involves normalizing price of item obtained in different currency
    denominations into common currency denominations
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BARRATT A; SONG Z
Number of Countries: 093 Number of Patents: 002
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
WO 200133460 A2   20010510 WO 2000US30025 A   20001031 200136 B
AU 200115786 A   20010514 AU 200115786   A   20001031 200149

Priority Applications (No Type Date): US 99433816 A 19991103
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200133460 A2 E   24 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
AU 200115786 A   G06F-017/60   Based on patent WO 200133460

Abstract (Basic): WO 200133460 A2
        NOVELTY - The price for number of items acquired in different

currency denominations, are provided to the computer system. The price
of items are normalized to normal currency denomination and stored.
Based on the normalized price, the items are sorted and displayed.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) Computer readable code;
    (b) Computer system
    USE - For e-commerce through internet.
    ADVANTAGE - By displaying the currency conversion rates for various
currency, the user can have an idea of the difference between the
prices in different currency denominations. Also the price displayed,
is total price including all additional charges so comparison of value
becomes easier.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
pricing system.
    pp; 24 DwgNo 5/7
Title Terms: PRICE; DISPLAY; METHOD; ELECTRONIC; THROUGH; PRICE; ITEM;
  OBTAIN; CURRENCY; DENOMINATION; COMMON; CURRENCY; DENOMINATION
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

 4/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013627797   **Image available**
WPI Acc No: 2001-112005/200112
XRPX Acc No: N01-082285
    **Item selection assistance used in electronic commerce and filtering
    information, involves electronically notifying members of community with
    one item popular within community, by processing purchase history data**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BEZOS J P; MCAULIFFE J; SPIEGEL J R
Number of Countries: 091 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200062223	A1	20001019	WO 2000US40077	A	20000329	200112	B
AU 200047150	A	20001114	AU 200047150	A	20000329	200112	

Priority Applications (No Type Date): US 99377447 A 19990819; US 99128557 P
  19990409; US 99377322 A 19990819
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200062223	A1	E	39	G06F-017/60	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
    CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
    KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
    SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

| AU 200047150 | A | | | G06F-017/60 | Based on patent WO 200062223 |

Abstract (Basic): WO 200062223 A1
    NOVELTY - Database has information about user communities in which
    different communities represent different subsets of users. Purchase
    history data generated by tracking online purchases of items from store
    and stored in memory, is processed to identify one item based on preset
    criteria popular in particular community. Then, members of community
    are notified with popular one item in community, electronically.

DETAILED DESCRIPTION - The members are notified by creating web page with community based most popular items list which is best sellers list, or by generating and sending an email message to members of community automatically. INDEPENDENT CLAIMS are also included for the following:
 (a) user assisting system;
 (b) item recommending method
 USE - For assisting online users in identifying and evaluating items from database of items based on user purchase histories or other historical data, for electronic commerce and information filtering, using online service network, interactive television system, information system.
 ADVANTAGE - The content of system can be viewed, downloaded by user with rate items without making purchases, which is similar to the purchase event. Enables generating best seller list and displaying on home page web site, based on internet domains without requiring any active user participation.
 DESCRIPTION OF DRAWING(S) - The figure shows the architectural drawing of item selection existing system.
 pp; 39 DwgNo 5/10
Title Terms: ITEM; SELECT; ASSIST; ELECTRONIC; FILTER; INFORMATION; ELECTRONIC; NOTIFICATION; MEMBER; COMMUNAL; ONE; ITEM; POPULAR; COMMUNAL; PROCESS; PURCHASE; HISTORY; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

4/5/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013595844   **Image available**
WPI Acc No: 2001-080051/200109
XRPX Acc No: N01-060999
  Automatic user authentication method employed during conducting of commercial transactions in Internet, involves placing submitted bid for item at entered bid amount, after automatic authentication of buyer
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: LINDEN G; LOPEZ G; PETERSEN J; ROSEMAN N; SNODGRASS R
Number of Countries: 085 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No.	Kind	Date	Week	
WO 200058895	A2	20001005	WO 2000US8375	A	20000329	200109	B
AU 200040461	A	20001016	AU 200040461	A	20000329	200109	

Priority Applications (No Type Date): US 99280292 A 19990329
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200058895	A2	E	43	G06F-017/60	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

| AU 200040461 | A | | | G06F-017/60 | Based on patent WO 200058895 |

Abstract (Basic): WO 200058895 A2
 NOVELTY - Web page is displayed for buyer, for entry of bid amount. Buyer is allowed to perform only a single operation after entry of bid

10

amount, to submit bid. Based on received indication about completion of single operation by buyer, prestored authentication information is received from buyer's computer system, buyer is authenticated automatically and the submitted bid for item is placed at entered bid amount.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) commercial transaction conduction method in Internet;

(b) registration program for user conducting commercial transactions

USE - For automatic authentication of users conducting commercial transactions using computer networks e.g. Internet, local area network (LAN), wide area network (WAN) or point-to-point dial-up connection. And also in e-mail system.

ADVANTAGE - The use of web page requires only entry of bid amount and performance of single operation. Facilitates to submit bid, thereby encouraging the buyers to participate in the auction. Reduces number of operations to be performed by the buyer, for placing the bid.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the components of auction system.

pp; 43 DwgNo 5/13

Title Terms: AUTOMATIC; USER; AUTHENTICITY; METHOD; EMPLOY; CONDUCTING; COMMERCIAL; TRANSACTION; PLACE; SUBMIT; BID; ITEM; ENTER; BID; AMOUNT; AFTER; AUTOMATIC; AUTHENTICITY; BUY

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

4/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013595843   **Image available**
WPI Acc No: 2001-080050/200109
XRPX Acc No: N01-060998
Commercial transactions publicizing method for computer network, involves producing display description with information for conducting purchase transaction and information related to identified auction
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BEZOS J P; HAM P; MCDANIEL M; PETERSEN J; ROSEMAN N; SPIEGEL J R
Number of Countries: 085 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200058894	A2	20001005	WO 2000US8370	A	20000329	200109	B
AU 200039299	A	20001016	AU 200039299	A	20000329	200109	

Priority Applications (No Type Date): US 99280867 A 19990329
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200058894	A2	E	43	G06F-017/60	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200039299	A			G06F-017/60	Based on patent WO 200058894

Abstract (Basic): WO 200058894 A2

NOVELTY - A selection of a purchase transaction for a first item is

received. An auction for a second item, which is related to the first item, is identified. A display description, which includes information for conducting the purchase transaction for the first item and information related to the identified auction, is generated. The display description enables the user to view the included information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a display description generating method;
(b) an auction identifying method;
(c) a cross advertising information specifying method;
(d) a computer-readable medium.

USE - For computer network e.g. Internet used to conduct electronic commerce.

ADVANTAGE - Facilitates dissemination of information needed to make more fully informed buy and sell decisions, thus user can easily locate all the information needed to make a fully informed buy or sell decision.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of an electronic commerce system.

pp; 43 DwgNo 5/13

Title Terms: COMMERCIAL; TRANSACTION; METHOD; COMPUTER; NETWORK; PRODUCE; DISPLAY; DESCRIBE; INFORMATION; CONDUCTING; PURCHASE; TRANSACTION; INFORMATION; RELATED; IDENTIFY; AUCTION

Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

4/5/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013438589   **Image available**
WPI Acc No: 2000-610532/200058
XRPX Acc No: N00-452046
   Automatic recommendation service population method involves adding book matching category and associated rated item to database when quantity of rated titles recorded in repository reaches specific preference level
Patent Assignee: **AMAZONCOM** INC (AMAZ-N
Inventor: BENSON E A; JACOBI J A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6064980	A	20000516	US 9840171	A	19980317	200058	B

Priority Applications (No Type Date): US 9840171 A 19980317
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6064980	A		18	G06F-017/60	

Abstract (Basic): US 6064980 A
     NOVELTY - A user is provided with option to rate book titles. If user rates the book title that falls within any book matcher category, then title is added to database (54), else the associated user rating is recorded in repository without adding title to database. When quantity of rated titles recorded in repository reaches preset preference level, the category and associated rated item is added to the database.

     DETAILED DESCRIPTION - Book matcher category consists of popular fiction, science fiction, fantasy, mystery and suspense, classic and romance. The categories and associated rated items are moved from

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repository to the database automatically until the quantity of the
rated item within the repository reaches a particular level. The
category and associated rated items are added to the service category
under the control of a system administrator. An INDEPENDENT CLAIM is
also included for recommendation service system.

USE - For automatically filling up the collaborative filtering
service category with new products and categories for efficiently
collecting rating data from individual users. In internet E-commerce
for online merchants to provide automatic service for recommending
products or service to potential customers.

ADVANTAGE - The service grows automatically overtime and problems
associated with manually obtaining and entering rating data for
constantly changing catalogs are eliminated. Because the items on the
startup list have popularity rating, the new user will be able to rate
the service items easily. As the startup list is filtered based on
category preference information specified by user, new user will be
more familiar with the presented items. To increase effectiveness of
this process, book matcher users are presented with the option of
rating titles throughout the various areas of the site, including areas
that are not part of book matcher service.

DESCRIPTION OF DRAWING(S) - The figure shows the web site used to
implement a recommendation service.

Database (54)

pp; 18 DwgNo 1/11
Title Terms: AUTOMATIC; SERVICE; POPULATION; METHOD; ADD; BOOK; MATCH;
    CATEGORY; ASSOCIATE; RATE; ITEM; DATABASE; QUANTITY; RATE; TITLE; RECORD;
    REPOSITORY; REACH; SPECIFIC; PREFER; LEVEL
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

4/5/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013166930   **Image available**
WPI Acc No: 2000-338803/200029
XRPX Acc No: N00-254335
    **Recommending e.g. book, compact disc, video disc etc to on-line user of
    E-commerce by accessing data structure that identifies corresponding set
    or similar item for combining set of similar items to generate set of
    additional items**
Patent Assignee: **AMAZON** .COM (AMAZ-N); BENSON E A (BENS-I); JACOBI J A
    (JACO-I); LINDEN G D (LIND-I); **AMAZON** .COM INC (AMAZ-N
Inventor: BENSON E A; JACOBI J A; LINDEN G D
Number of Countries: 088   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200017793	A1	20000330	WO 99US21108	A	19990913	200029	B
AU 9961447	A	20000410	AU 9961447	A	19990913	200035	
US 20010021914	A1	20010913	US 98156237	A	19980918	200155	
			US 2001850263	A	20010507		
US 6317722	B1	20011113	US 98156237	A	19980918	200173	

Priority Applications (No Type Date): US 98156237 A 19980918; US 2001850263
    A 20010507
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200017793	A1	E	36	G06F-017/60	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN

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        CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
        KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
        SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
        Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
        IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9961447      A         G06F-017/60    Based on patent WO 200017793
US 20010021914 A1         G06F-017/60     Cont of application US 98156237
US 6317722      B1        G06F-017/60
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Abstract (Basic): WO 200017793 A1

      NOVELTY - A computer system provides a user access to a database of items, and electronic shopping carts that allows users to interactively select and hold items from the database for prospective purchase. Some of the items of the set of additional items are presented to the user as recommendations. The set of additional items is generated by combining the sets of similar items.

      DETAILED DESCRIPTION - The corresponding set of similar items is identified by accessing the data structure for each item. A recommendation process generates personal recommendations for the user that has an electronic shopping cart by identifying predetermined items from on of the groups of items that are currently in the user's shopping cart, items that are purchased from the shopping cart, and items that are removed from the shopping cart without being purchased. A data structure maps items from the database to sets of similar items from the database. An INDEPENDENT CLAIM is also included for a recommending method for item e.g. book, compact disc, video disc to on-line user of electronic commerce system.

      USE - For recommending item e.g. book, compact disc, video disc to on-line user of electronic commerce system.

      ADVANTAGE - Generates recommendations without the need for the user, or any other user, to rate items. Identifies recommended items using a previously generated table or other mapping structure which maps individual items to lists of similar items. Allows user to create multiple shopping carts under a single account.

      DESCRIPTION OF DRAWING(S) - The figure shows a web site which implements a recommendation service, showing the flow of information between components.

      pp; 36 DwgNo 1/7

Title Terms: BOOK; COMPACT; DISC; VIDEO; DISC; LINE; USER; ACCESS; DATA; STRUCTURE; IDENTIFY; CORRESPOND; SET; SIMILAR; ITEM; COMBINATION; SET; SIMILAR; ITEM; GENERATE; SET; ADD; ITEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-015/173; **G06F-017/00 ;** H04H-001/00; H04K-001/00

File Segment: EPI

4/5/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013145384   **Image available**
WPI Acc No: 2000-317256/200027
XRPX Acc No: N00-238161
  Facilitating method for facilitating the redemption of electronic gift certificates
Patent Assignee: **AMAZON** .COM INC (AMAZ-N); **AMAZON** .COM (AMAZ-N
Inventor: VAN DUSEN K L
Number of Countries: 088   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200016227	A1	20000323	WO 99US20695	A	19990909	200027	B
AU 9962449	A	20000403	AU 9962449	A	19990909	200034	
US 6175823	B1	20010116	US 98153632	A	19980915	200106	

Priority Applications (No Type Date): US 98153632 A 19980915
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200016227	A1	E	22	G06F-017/60	

    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

| AU 9962449 | A | | | G06F-017/60 | Based on patent WO 200016227 |
| US 6175823 | B1 | | | G06F-017/60 | |

Abstract (Basic): WO 200016227 A1
    NOVELTY - An e-mail document is generated and transmitted to a
recipient in response to the electronic submission of a gift
certificate order form. The e-mail document includes a hyperlink which
is selectable by the recipient to automatically redeem the gift
certificate. The information which identifies the recipient and the
monetary amount is obtained by the selection of the hyperlink.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
    (a) a network site which provides functionality for purchasing and
redeeming electronic gift certificates over a computer network;
    (b) and a method for redeeming an electronic gift certificate
issued by an on-line merchant.
    USE - For facilitating the redemption of electronic gift
certificates. Used in electronic commerce.
    ADVANTAGE - Improves efficiency and reliability of the redemption
process. Eliminates the need for the recipient to manually enter the
claim code, thus the redemption process is simpler and more efficient
for the gift certificate recipient. Eliminates the risk that a user
will submit an erroneous claim code. Eliminates the necessity for the
recipient to retain the gift certificate code until the time of
purchase. Reduces the likelihood that the claim code will be lost
before the user makes a purchase. Eliminates the need for the user to
remember to enter a claim code or take any other special action during
the checkout process.
    DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the
automated redemption process for electronic gift certificate.
    pp; 22 DwgNo 6/6
Title Terms: FACILITATE; METHOD; FACILITATE; ELECTRONIC; GIFT; CERTIFY
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

4/5/16   (Item 16 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

013121022   **Image available**
WPI Acc No: 2000-292893/200025
XRPX Acc No: N00-219647
   **Computer-implemented item recommendation method applicable for computer
   system; uses data structure for identified items that are identified as**

interest to user to identify corresponding set of similar items
Patent Assignee: **AMAZON** .COM INC (AMAZ-N); **AMAZON** .COM (AMAZ-N
Inventor: BENSON E A; JACOBI J A; LINDEN G D
Number of Countries: 089 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200017792	A1	20000330	WO 99US20974	A	19990910	200025	B
AU 9963880	A	20000410	AU 9963880	A	19990910	200035	
US 6266649	B1	20010724	US 98157198	A	19980918	200146	
EP 1121658	A1	20010808	EP 99951441	A	19990910	200146	
			WO 99US20974	A	19990910		

Priority Applications (No Type Date): US 98157198 A 19980918
Patent Details:

Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200017792 A1 E 36 G06F-017/60
    Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
    CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
    KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG
    SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9963880   A   G06F-017/60   Based on patent WO 200017792
US 6266649   B1   G06F-017/60
EP 1121658   A1 E   G06F-017/60   Based on patent WO 200017792
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200017792 A1
     NOVELTY - A data structure that maps individual items of a database
    to sets of similar items which are based to collective item interests
    of a user, is produced. The data structure for identified items that
    are known to be of interest to the user, is accessed to identify the
    corresponding set of similar items. The similar items are combined to
    produce set of additional items for selection and recommendation to the
    user.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
    computer-implemented item recommendation system.
     USE - Applicable for recommending products e.g. books, compact
    disc, video to online customer in a computer system.
     ADVANTAGE - Enables producing item recommendation without the need
    for the effort of predetermined user, to rate a predetermined item.
    Enables identification of recommended items using previously-generated
    table or other mapping structure which maps individual items to the
    lists of similar items. Enables personal recommendation to be generated
    rapidly and efficiently without sacrificing breadth of analysis.
     DESCRIPTION OF DRAWING(S) - The figure shows the web site
    implementing an item recommendation service, and the flow of
    information between components.
     pp; 36 DwgNo 1/7
Title Terms: COMPUTER; IMPLEMENT; ITEM; METHOD; APPLY; COMPUTER; SYSTEM;
  DATA; STRUCTURE; IDENTIFY; ITEM; IDENTIFY; INTEREST; USER; IDENTIFY;
  CORRESPOND; SET; SIMILAR; ITEM
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

4/5/17   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013051189   **Image available**
WPI Acc No: 2000-223043/200019
XRPX Acc No: N00-167093
   Internet-based customer referral method for enabling individual and
   business entities to market products, in which an associate reviews
   and/or recommendations on specific products sold by merchant
Patent Assignee: **AMAZONCOM** INC (AMAZ-N
Inventor: BEZOS J P; KAPHAN S J; RATAJAK E L; SCHONHOFF T K
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6029141   A   20000222 US 97883770   A   19970627 200019 B

Priority Applications (No Type Date): US 97883770 A 19970627
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6029141   A   26 G06F-017/60

Abstract (Basic): US 6029141 A
       NOVELTY - An Internet sales merchant markets and sells goods in
   cooperation with web sites or other network sites of business partners,
   using software that runs on the merchant's site. A merchant can enroll
   as an associate, and then disseminate catalogues, push documents,
   e-mail letters that include the associate reviews and/or
   recommendations on specific products sold by the merchant.
       DETAILED DESCRIPTION - The Internet-base referral method enables
   individuals and other business associates to market products, in return
   for a commission, that are sold from a merchants web site. Automated
   registration software runs on the merchant's web site to allow entities
   to register as associates. Following registration, the associate sets
   up a web site to distribute hypertextual catalog documents that
   includes marketing information eg. product reviews and recommendations
   about selected products of the merchant. INDEPENDENT CLAIMS are
   included for; a method for facilitating electronic purchases of items;
   a method of selling items from a catalogue of items with the assistance
   of associates; a method of operating a virtual source to sell items in
   association with a merchant that operates a merchant web site; a
   computer implemented system which implements a program in which
   associates of a merchant electronically refer customers to a web site
   of the merchant.
       USE - Selling items with the assistance of associates, for
   marketing and selling goods via the Internet.
       ADVANTAGE - Allows task of marketing the merchant's products to be
   efficiently distributed among entities that have established
   reputations and exposure within their respective fields.
       DESCRIPTION OF DRAWING(S) - The drawing shows a high-level
   architectural drawing showing the primary components of the system of
   the invention.
       Associate web site (100)
       Internet (104)
       Merchant web site (106)
       Customer computer (108)
       pp; 26 DwgNo 1/10
Title Terms: BASED; CUSTOMER; METHOD; ENABLE; INDIVIDUAL; BUSINESS; ENTITY;
   MARKET; PRODUCT; ASSOCIATE; SPECIFIC; PRODUCT; SOLD; MERCHANT
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

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4/5/18   (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012976013   **Image available**
WPI Acc No: 2000-147862/200013
XRPX Acc No: N00-109428
  Misspelled search term handling method for use in internet
Patent Assignee: **AMAZON** .COM (AMAZ-N); **AMAZON** .COM INC (AMAZ-N
Inventor: BOWMAN D E; ORTEGA R E; HAMRICK M L; KOHN T R; SPIEGEL J R
Number of Countries: 087 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200004465	A1	20000127	WO 99US15596	A	19990708	200013	B
AU 9950947	A	20000207	AU 9950947	A	19990708	200029	
US 6144958	A	20001107	US 98115662	A	19980715	200059	
EP 1104568	A1	20010606	EP 99935478	A	19990708	200133	
			WO 99US15596	A	19990708		

Priority Applications (No Type Date): US 98115662 A 19980715
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200004465	A1 E 27	G06F-017/30	

  Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
  CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT UA UG UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

Patent No	Kind Lan Pg	Main IPC	Filing Notes
AU 9950947	A	G06F-017/30	Based on patent WO 200004465
US 6144958	A	G06F-017/30	
EP 1104568	A1 E	G06F-017/30	Based on patent WO 200004465

  Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
  LU MC NL PT SE

Abstract (Basic): WO 200004465 A1
      NOVELTY - Correlation data between search queries submitted by
  users over a period of time is produced. When search queries from an
  information database is received, a non-matching search-term which does
  not match with database is identified and correlation data is used to
  identify number of additional terms that are deemed to be related to
  one matching search term.
      DETAILED DESCRIPTION - The identified terms are compared with
  non-matching term to identify an additional term that is a candidate
  correctly spelled replacement term for the non-matching term. An
  INDEPENDENT CLAIM is also included for search engine of internet.
      USE - For handling misspelled search term in internet.
      ADVANTAGE - Due to the comparison of misspelled search term with
  correlation data, the likelihood, that the query result will contain
  items that are of interest of the user, is increased.
      DESCRIPTION OF DRAWING(S) - The figure shows the website with
  search engine.
      pp; 27 DwgNo 1/6
Title Terms: SEARCH; TERM; HANDLE; METHOD
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

4/5/19   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX

012933345   **Image available**
WPI Acc No: 2000-105192/200009
Related WPI Acc No: 2001-449830
XRPX Acc No: N00-080819
  Search queries refining assistance method in computer system
Patent Assignee: **AMAZON** .COM (AMAZ-N); **AMAZON** .COM INC (AMAZ-N
Inventor: BOWMAN D E; HAMRICK M L; KOHN T R; ORTEGA R E; SPIEGEL J R
Number of Countries: 087 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6006225	A	19991221	US 9889244	A	19980615	200009	B
			US 98145360	A	19980901		
WO 9966427	A1	19991223	WO 99US13035	A	19990611	200009	
AU 9946783	A	20000105	AU 9946783	A	19990611	200024	
EP 1104567	A1	20010606	EP 99930195	A	19990611	200133	
			WO 99US13035	A	19990611		

Priority Applications (No Type Date): US 9889244 P 19980615; US 98145360 A
   19980901
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6006225	A		21	G06F-017/30	Provisional application US 9889244
WO 9966427	A1	E			

   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
   SL TJ TM TR TT UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

| AU 9946783 | A | | | G06F-017/30 | Based on patent WO 9966427 |
| EP 1104567 | A1 | E | | G06F-017/30 | Based on patent WO 9966427 |

   Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
   LU MC NL PT SE

Abstract (Basic): US 6006225 A
     NOVELTY - The search queries submitted to the search engine over a
period of time, are processed to generate query term correlation data.
A data structure which links the key terms to the related terms is
generated based on correlation's between occurrences of terms with
historical query submissions. The data structure is accessed to look-up
related terms.
     DETAILED DESCRIPTION - The query term correlation data reflects
frequencies with which query terms appear together within the same
search query. For each query term in the search query, a set of terms
that have previously occurred in combination with respective query term
within a successful query is identified. The query terms are presented
so as to allow the user to refine the search query. An INDEPENDENT
CLAIM is also included for the system for generating related terms to
facilitate interactive refinement of search queries.
     USE - For internet users.
     ADVANTAGE - The related terms can be identified and presented to
the user till or no added delay, because they are identified from
previously generated correlation data, without the need to parse
documents or correlate terms.
     DESCRIPTION OF DRAWING(S) - The figure illustrates the process to
generate the correlation table.
     pp; 21 DwgNo 4/9
Title Terms: SEARCH; QUERY; REFINE; ASSIST; METHOD; COMPUTER; SYSTEM
Derwent Class: T01

International Patent Class (Main): **G06F-017/30**
File Segment: EPI

4/5/20   (Item 20 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012765402   **Image available**
WPI Acc No: 1999-571530/199948
XRPX Acc No: N99-421174
  Data collecting method for form based web site
Patent Assignee: **AMAZONCOM** INC (AMAZ-N
Inventor: GUPTA A; NORVIG P; RAJARAMAN A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5963949	A	19991005	US 97995868	A	19971222	199948	B

Priority Applications (No Type Date): US 97995868 A 19971222
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5963949	A		15	G06F-017/30	

Abstract (Basic): US 5963949 A
      NOVELTY - Several combinations for all field values in a particular
   form are determined by Cartesian product. Then the forms with
   determined field value combinations are submitted for further
   processing. Form submitting process is repeatedly performed upto the
   end of valid combinations.
      DETAILED DESCRIPTION - Forms in a wrapper program are used for
   accessing semistructured information. Each form has several fields.
   Each field has several possible field values.
      USE - For extracting semistructured information from form based web
   site through internet, intranet.
      ADVANTAGE - Enables data mixing techniques to be applied to web
   sites rendered as forms. The information embedded within forms can be
   accessed through relational database query technique using simple
   technique.
      DESCRIPTION OF DRAWING(S) - The figure depicts the flow chart
   explaining form processing steps involved using wrapper in web site.
      pp; 15 DwgNo 4A,4B/4
Title Terms: DATA; COLLECT; METHOD; FORM; BASED; WEB; SITE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

4/5/21   (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012745422   **Image available**
WPI Acc No: 1999-551539/199946
Related WPI Acc No: 1999-551537
XRPX Acc No: N99-408089
  Transaction method with vendors in Internet transactional environment
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: MATHUR R; PHILLIPE Y; RAJARAMAN A
Number of Countries: 084 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9946707	A1	19990916	WO 99US4442	A	19990301	199946	B
AU 9928850	A	19990927	AU 9928850	A	19990301	200006	

Priority Applications (No Type Date): US 9866739 A 19980320; US 9877322 P
   19980309; US 9877655 P 19980311; US 9866523 A 19980320
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9946707   A1 E 33 G06F-017/60
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9928850   A   G06F-017/60   Based on patent WO 9946707

Abstract (Basic): WO 9946707 A1
      NOVELTY - The items for purchase drawn from vendors are provided to
   the user. A selection of goods to purchase is received from a user. The
   selection of goods to purchase is mapped to a selected set of vendors.
   The order entry forms corresponding to the selected set of vendors
   whose goods are selected by the user, are filled with predetermined
   information. The order entry forms are submitted to the corresponding
   vendors.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
   following:
      (a) a transaction system;
      (b) and a computer program for effecting the transaction method.
      USE - For effecting transaction with the vendors in Internet
   transactional environment. For allowing user to request goods or
   services from provider of information on the web.
      ADVANTAGE - Eliminates need for user to fill in multiple forms in
   order to effect Internet transactions. User can shop across multiple
   vendors without interacting with dissimilar interfaces and without
   repeatedly entering purchase information.
      DESCRIPTION OF DRAWING(S) - The figure is a block diagram
   explaining the transaction method.
      pp; 33 DwgNo 1/3
Title Terms: TRANSACTION; METHOD; VENDING; ENVIRONMENT
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

   4/5/22   (Item 22 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012745420   **Image available**
WPI Acc No: 1999-551537/199946
Related WPI Acc No: 1999-551539
XRPX Acc No: N99-408087
   **Automatic on-line form filling in method for Internet transactional
   environment**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N); JUNGLEE CORP (JUNG-N
Inventor: MATHUR R; PHILIPPE Y; RAJARAMAN A; GUPTA A
Number of Countries: 084 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9946701	A1	19990916	WO 99US4489	A	19990301	199946	B

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AU 9927994      A    19990927  AU 9927994     A   19990301  200006
US 6199079      B1   20010306  US 9877322     A   19980309  200115
                               US 9877655     A   19980311
                               US 9866523     A   19980320
US 20010016828  A1   20010823  US 9866739     A   19980320  200151
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Priority Applications (No Type Date): US 9866739 A 19980320; US 9877322 P
    19980309; US 9877655 P 19980311; US 9866523 A 19980320
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9946701   A1 E 32 G06F-017/30
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
    LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9927994   A   G06F-017/30   Based on patent WO 9946701
US 6199079   B1   G06F-017/21   Provisional application US 9877322
                                          Provisional application US 9877655
US 20010016828 A1   G06F-017/60

Abstract (Basic): WO 9946701 A1
        NOVELTY - A form identifier corresponding to a particular on-line
    form presented by Internet sites is determined based on a selected
    criterion. For each determined form identifier, the corresponding match
    patterns are identified. Each identified match pattern is matched to
    particular page containing a particular on-line form. The particular
    page is parsed to obtain multiple attributes.
        DETAILED DESCRIPTION - For each obtained attribute, user
    information is obtained by indexing into a database. The particular
    on-line form is filled with the user information.
        INDEPENDENT CLAIMS are also included for the following:
        (a) an automatic on-line form filling in system;
        (b) and a computer program for automatic on-line form filling.
        USE - Used in Internet transactional environment for e.g.
    requesting goods or services from provider of information on the web.
        ADVANTAGE - Eliminates need for user to fill in multiple forms in
    order to effect Internet transactions. User can shop across multiple
    vendors without interacting with multiple dissimilar interfaces and
    without repeatedly entering purchase information.
        DESCRIPTION OF DRAWING(S) - The figure shows a process flowchart of
    the automatic on-line form filling in method.
        pp; 32 DwgNo 3/3
Title Terms: AUTOMATIC; LINE; FORM; FILL; METHOD; ENVIRONMENT
Derwent Class: T01; T05; W01
International Patent Class (Main): **G06F-017/21** ; **G06F-017/30** ;
    G06F-017/60
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI

  4/5/23   (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012734812   **Image available**
WPI Acc No: 1999-540929/199945
XRPX Acc No: N99-400876
    **Items in search result ranking used in computer system especially useful
    in conjunction with large, heterogeneous query results that are typically**

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**generated for single-term queries submitted by users**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N
Inventor: BOWMAN D; LINDEN G; ORTEGA R E; SPIEGEL J R
Number of Countries: 084  Number of Patents: 004
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| WO 9945487 | A1 | 19990910 | WO 98US26985 | A | 19981218 | 199945 | B |
| AU 9919290 | A | 19990920 | AU 9919290 | A | 19981218 | 200007 | |
| EP 1060449 | A1 | 20001220 | EP 98964094 | A | 19981218 | 200105 | |
| | | | WO 98US26985 | A | 19981218 | | |
| US 6185558 | B1 | 20010206 | US 9833824 | A | 19980303 | 200109 | |
| | | | US 9841081 | A | 19980310 | | |

Priority Applications (No Type Date): US 9841081 A 19980310; US 9833824 A
  19980303
Patent Details:
Patent No  Kind Lan Pg   Main IPC    Filing Notes
WO 9945487    A1 E  35 G06F-017/60
    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
    LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
    TM TR TT UA UG US UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9919290    A        G06F-017/60    Based on patent WO 9945487
EP 1060449    A1 E      G06F-017/60    Based on patent WO 9945487
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE
US 6185558    B1        G06F-017/30    CIP of application US 9833824

Abstract (Basic): WO 9945487 A1
    NOVELTY - The method involves using a compiled data to rank at
    least a portion of the items identified in the received search result.
    It is performed in accordance with the extent to which users have
    selected each of the number of items identified in the received search
    result when returned in search results produced from queries containing
    the search term contained in the received query.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for: a
    computer system for ranking items in search result and a computer
    memory containing a user behavior data structure usable to rank the
    relevance of items in a query result.
    USE - In field of query processing in applications related to World
    Wide Web sites that permit users to perform searches to identify a
    small number of interesting items among a much larger domain of items.
    ADVANTAGE - Permits users to search for particular products among
    all of the products that can be purchased from a merchant. Dynamics
    book to select it more easily useful in conjunction with the large,
    heterogeneous query results that are typically generated for
    single-term queries, which are commonly submitted by users
    DESCRIPTION OF DRAWING(S) - The drawing is a flow diagram showing
    the steps preformed by the facility in order to generate a new rating
    table.
    pp; 35 DwgNo 2/9
Title Terms: ITEM; SEARCH; RESULT; RANK; COMPUTER; SYSTEM; USEFUL;
  CONJUNCTION; HETEROGENEOUS; QUERY; RESULT; TYPICAL; GENERATE; SINGLE;
  TERM; QUERY; SUBMIT; USER
Derwent Class: T01
International Patent Class (Main): **G06F-017/30** ; **G06F-017/60**
International Patent Class (Additional): **G06F-017/30**
File Segment: EPI

**4/5/24      (Item 24 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012567402      **Image available**
WPI Acc No: 1999-373509/199932
Related WPI Acc No: 1999-169386
XRPX Acc No: N99-278849
  **Computer system based gift from gift giver to recipient delivery
  co-ordinating**
Patent Assignee: **AMAZONCOM** INC (AMAZ-N
Inventor: BEZOS J P; KAPHAN S
Number of Countries: 019  Number of Patents: 001
Patent Family:
Patent No     Kind   Date     Applicat No     Kind   Date     Week
EP 927945     A2   19990707   EP 98117261     A   19980911   199932  B
                               EP 99105948     A   19980911


Priority Applications (No Type Date): US 9846503 A 19980323; US 97928951 A
  19970912
Patent Details:
Patent No  Kind Lan Pg   Main IPC     Filing Notes
EP 927945     A2 E   35 G06F-017/60   Div ex application EP 98117261
                                      Div ex patent EP 902381
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
    LU MC NL PT SE

Abstract (Basic): EP 927945 A2
      NOVELTY - The method involves determining whether a gift order
    includes sufficient information so that a gift can be delivered to a
    recipient. When sufficient information is not provided in the gift
    order, it requires obtaining delivery information from one or more
    information sources. When sufficient delivery information can be
    obtained from the additional information sources, directing the gift to
    be sent to the recipient as indicated by the deliver information.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for: a
    computer based gift delivery system.
      USE - For ordering items over the Internet, for, viewing, and
    updating the purchaser-specific order information.
      ADVANTAGE - Reduces the overhead of selecting the item itself that
    makes the purchase of a single item easy. Reduced numbers of sending of
    the sensitive information over the Internet, that might be intercepted
    and decrypted.
      DESCRIPTION OF DRAWING(S) - The drawing illustrates a single action
    ordering according to the present invention.
      pp; 35 DwgNo 1a/19
Title Terms: COMPUTER; SYSTEM; BASED; GIFT; GIFT; RECIPIENT; DELIVER; CO;
  ORDINATE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI


**4/5/25      (Item 25 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012520949      **Image available**
WPI Acc No: 1999-327055/199927
XRPX Acc No: N99-245318

**Personal contact manager for networked systems**
Patent Assignee: SAGE ENTERPRISES INC DBA PLANETALL COMM (SAGE-N); **AMAZON**
 .COM HOLDINGS INC (AMAZ-N); SAGE ENTERPRISES INC DBA PLANETALL (SAGE-N
Inventor: ROBERTSON B D
Number of Countries: 083  Number of Patents: 003
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|-----------|------|------|-------------|------|------|------|---|
| WO 9923591 | A1 | 19990514 | WO 98US22926 | A | 19981028 | 199927 | B |
| AU 9913679 | A | 19990524 | AU 9913679 | A | 19981028 | 199940 | |
| US 6269369 | B1 | 20010731 | US 97962997 | A | 19971102 | 200146 | |

Priority Applications (No Type Date): US 97962997 A 19971102
Patent Details:

| Patent No | Kind Lan Pg | Main IPC | Filing Notes |
|-----------|-------------|----------|--------------|
| WO 9923591 | A1 E 60 | G06F-017/60 | |

   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK
   LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT UA UG US UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

| AU 9913679 | A | G06F-017/60 | Based on patent WO 9923591 |
| US 6269369 | B1 | G06F-003/00 | |

Abstract (Basic): WO 9923591 A1
       NOVELTY - The contact manager system (343) based on a central
   server (330) allows users (370) to specify on an individual basis which
   contacts may access what parts of that users data. The system allows
   users to match contacts based by affinity groups and also by contacts
   of contacts. Users are notified when new matches have been made and can
   then specify the degree of access. The system enables synchronization
   of the server database (340) with the users PIM database (390).
       USE - Personal information management.
       ADVANTAGE - Gives user defined individual levels of access for
   other users.
       DESCRIPTION OF DRAWING(S) - The figure shows a network server and a
   single users computer on that network.
       Server computer (330)
       Server memory (334)
       Server operating software disc (336)
       Modem to network (338)
       Central information database (340)
       Look up tables (350)
       Public domain network (360)
       Individual users computer (370)
       User memory (374)
       User disc with optional personal database (376)
       Modem to network. (378)
       pp; 60 DwgNo 5/14
Title Terms: PERSON; CONTACT; MANAGE; SYSTEM
Derwent Class: T01; W01
International Patent Class (Main): G06F-003/00; **G06F-017/60**
International Patent Class (Additional): H04M-003/42
File Segment: EPI


 **4/5/26      (Item 26 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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012507366    **Image available**

WPI Acc No: 1999-313471/199926
Related WPI Acc No: 1999-143198
XRPX Acc No: N99-234094
   **Record selection method for selecting from tables in one-dimensional
   database**
Patent Assignee: LEEP TECHNOLOGY INC (LEEP-N); **AMAZON** .COM (AMAZ-N);
   **AMAZON** .COM INC (AMAZ-N
Inventor: BAIR J; BENDER C M; BENDER C
Number of Countries: 083  Number of Patents: 004
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|-----------|------|------|-------------|------|------|------|---|
| WO 9923585 | A1 | 19990514 | WO 98US23388 | A | 19981103 | 199926 | B |
| AU 9913773 | A | 19990524 | AU 9913773 | A | 19981103 | 199940 | |
| US 6003024 | A | 19991214 | US 97900181 | A | 19970725 | 200005 | |
| | | | US 97964764 | A | 19971105 | | |
| US 6233573 | B1 | 20010515 | US 97900181 | A | 19970725 | 200129 | |
| | | | US 97964764 | A | 19971105 | | |
| | | | US 99459716 | A | 19991213 | | |

Priority Applications (No Type Date): US 97964764 A 19971105; US 97900181 A
   19970725; US 99459716 A 19991213
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|----|----------|--------------|
| WO 9923585 | A1 | E | 72 | G06F-017/30 | |

   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK
   LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
   TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

| Patent No | Kind | Main IPC | Filing Notes |
|-----------|------|----------|--------------|
| AU 9913773 | A | G06F-017/30 | Based on patent WO 9923585 |
| US 6003024 | A | G06F-017/30 | CIP of application US 97900181 |
| US 6233573 | B1 | G06F-017/30 | CIP of application US 97900181 |
| | | | Cont of application US 97964764 |
| | | | CIP of patent US 5999924 |
| | | | Cont of patent US 6003024 |

Abstract (Basic): WO 9923585 A1
     NOVELTY - Selecting records from a dimensional database that depend
   upon time of a change, or an effective date of value of an attribute in
   a table of a dimensional database.
     DETAILED DESCRIPTION - Rows are selected from a fact table (100) in
   a dimensional database which also contains a time dimension table (110)
   and other dimension tables (120,130,140), which also contain rows
   (122,132,142) containing a time invariant attribute to identify an item
   described by the row, an effective time attribute for the row, and
   other attributes. If an attribute for an item changes, a new row is
   added to the dimension table containing the time-invariant attribute
   for the item and current attributes for the item, without deleting or
   overwriting any existing rows for that item. One of the dimension
   tables (120,130,140) can be selected to create other tables using the
   same time attributes existing in the dimension table. INDEPENDENT
   CLAIMS are included for; a computer program product for selecting
   records from tables in one-dimensional database; a system for selecting
   rows from a table.
     USE - Database software for analyzing dimensional databases.
     ADVANTAGE - Enables accurate selection of records from a
   dimensional database that depend upon a time of change or effective
   date of a value of an attribute in a table of a dimensional database.
     DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram
   illustrating a dimensional database according to the invention.

Fact table (100)
Time dimension table (110)
Dimension tables (120,130,140)
Dimension table rows (122,132,142)
pp; 72 DwgNo 1/9
Title Terms: RECORD; SELECT; METHOD; SELECT; TABLE; ONE; DIMENSION;
  DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI


**4/5/27      (Item 27 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

012363279      **Image available**
WPI Acc No: 1999-169386/199915
Related WPI Acc No: 1999-373509
XRPX Acc No: N99-123534
  **Internet purchase order system**
Patent Assignee: **AMAZON** .COM INC (AMAZ-N); **AMAZONCOM**  INC (AMAZ-N
Inventor: BEZOS J P; HARTMAN P; KAPHAN S; SPIEGEL J
Number of Countries: 079  Number of Patents: 008
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|-----------|------|------|-------------|------|------|------|---|
| EP 902381 | A2 | 19990317 | EP 98117261 | A | 19980911 | 199915 | B |
| WO 9913424 | A1 | 19990318 | WO 98US18926 | A | 19980910 | 199918 | |
| AU 9894779 | A | 19990329 | AU 9894779 | A | 19980910 | 199932 | |
| CA 2246933 | A1 | 19990312 | CA 2246933 | A | 19980911 | 199934 | |
| JP 11161717 | A | 19990618 | JP 98260502 | A | 19980914 | 199935 | |
| CA 2263781 | A1 | 19990312 | CA 2246933 | A | 19980911 | 199942 | |
| | | | CA 2263781 | A | 19980911 | | |
| US 5960411 | A | 19990928 | US 97928951 | A | 19970912 | 199947 | |
| JP 2000099592 | A | 20000407 | JP 98260502 | A | 19980914 | 200028 | |
| | | | JP 99298123 | A | 19980914 | | |

Priority Applications (No Type Date): US 9846503 A 19980323; US 97928951 A
  19970912
Patent Details:
Patent No  Kind Lan Pg   Main IPC    Filing Notes
EP 902381     A2 E  38 G06F-017/60
    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
    LI LT LU LV MC MK NL PT RO SE SI
JP 2000099592 A      27 G06F-017/60  Div ex application JP 98260502
WO 9913424    A1 E     G06F-017/60
    Designated States (National): AL AM AT AU BA BB BG BR BY CA CH CN CU CZ
    DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
    MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US
    UZ VN YU
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9894779    A       G06F-017/60  Based on patent WO 9913424
CA 2246933    A1 E    G06F-017/60
JP 11161717   A     92 G06F-017/60
CA 2263781    A1 E    H04L-012/16  Div ex application CA 2246933
US 5960411    A       G06F-017/60

Abstract (Basic): EP 902381 A2
      NOVELTY - Server (210) receives purchaser information including
    their identification (222), payment information and shipping
    information from the client system (220); assigns a client identifier

(212) to the client system, associating this with the received
purchaser information and sending the assigned client identifier to the
client system. Display information in the form of an HTML document
identifying the item and including an order button is sent to the
client system.
    USE - For ordering items over the Internet.
    ADVANTAGE - Reduces amount of sensitive information passed over
internet when order is placed. Makes purchase of single item less
cumbersome, so reduces associated overhead.
    DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of
the order system.
    Server (210)
    Client (220)
    Client ID (222)
    Client ID table (212)
    pp; 38 DwgNo 2/19
Title Terms: PURCHASE; ORDER; SYSTEM
Derwent Class: T01; W01
International Patent Class (Main): **G06F-017/60** ; H04L-012/16
International Patent Class (Additional): G06F-013/00; G06F-013/14
File Segment: EPI


**4/5/28      (Item 28 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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012337091    **Image available**
WPI Acc No: 1999-143198/199912
Related WPI Acc No: 1999-313471
XRPX Acc No: N99-104017
  **Apparatus for producing one or more sequenced queries using query
  receiver - has input and store with data with start and end points and
  other data and output to give queries and uses constant set query builder
  to give second query for result for set of start and end points pairs**
Patent Assignee: LEEP TECHNOLOGY INC (LEEP-N); **AMAZONCOM** INC (AMAZ-N);
  **AMAZON** .COM INC (AMAZ-N
Inventor: BAIR J; SNODGRASS R T; SNODGRASS R
Number of Countries: 082  Number of Patents: 004
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|---|---|---|---|---|---|---|---|
| WO 9905622 | A1 | 19990204 | WO 98US15028 | A | 19980721 | 199912 | B |
| AU 9885024 | A | 19990216 | AU 9885024 | A | 19980721 | 199926 | |
| US 5999924 | A | 19991207 | US 97900181 | A | 19970725 | 200004 | |
| US 6324535 | B1 | 20011127 | US 97900181 | A | 19970725 | 200175 | |
| | | | US 99454945 | A | 19991202 | | |

Priority Applications (No Type Date): US 97900181 A 19970725; US 99454945 A
  19991202
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|---|---|---|---|---|---|
| WO 9905622 | A1 | E | 36 | G06F-017/30 | |

    Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
    CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
    LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
    TR TT UA UG UZ VN YU ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

| AU 9885024 | A | | | G06F-017/30 | Based on patent WO 9905622 |
| US 5999924 | A | | | G06F-017/30 | |
| US 6324535 | B1 | | | G06F-017/30 | Cont of application US 97900181 |

Cont of patent US 5999924

Abstract (Basic): WO 9905622 A
    NOVELTY - The method (fig 4) logically divides the range of a
    variable covered by the database into multiple segments, with each
    segment corresponding to a range over which the other data in the
    tables used to produce the results of the query is constant. DETAILED
    DESCRIPTION - Uses query builder module with first input coupled to
    query receiver output and second input coupled to the constant set
    query builder module output to build and provide at an output the
    sequenced queries responsive to the first query received and the built
    second query.
    USE - For producing one or more sequenced queries with database
    computer software.
    ADVANTAGE - Allows actions of method to be performed with as few as
    one query, reducing number of queries that may otherwise be required to
    produce required information. DESCRIPTION OF DRAWING(S) - The drawing
    shows a flowchart illustrating a method of converting a query into a
    sequenced query.
    Dwg.4/4
Title Terms: APPARATUS; PRODUCE; ONE; MORE; SEQUENCE; QUERY; QUERY; RECEIVE
  ; INPUT; STORAGE; DATA; START; END; POINT; DATA; OUTPUT; QUERY; CONSTANT;
  SET; QUERY; BUILD; SECOND; QUERY; RESULT; SET; START; END; POINT; PAIR
Derwent Class: T01
International Patent Class (Main):  **G06F-017/30**
File Segment: EPI


   **4/5/29      (Item 29 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

011056647    **Image available**
WPI Acc No: 1997-034572/199703
XRPX Acc No: N97-029055
   **Secure transmission method for credit card numbers over unsecured
   networks - involves retrieving customer credit card number from database,
   and extracting last N digits of number,  and constructing message
   containing that portion of card number**
Patent Assignee:  **AMAZON** .COM INC (AMAZ-N);  **AMAZONCOM**  INC (AMAZ-N
Inventor: BEZOS J P
Number of Countries: 071  Number of Patents: 006
Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week | |
|-----------|------|------|-------------|------|------|------|---|
| WO 9638799 | A1 | 19961205 | WO 96US7223 | A | 19960517 | 199703 | B |
| AU 9657981 | A | 19961218 | AU 9657981 | A | 19960517 | 199714 | |
| US 5715399 | A | 19980203 | US 95413242 | A | 19950330 | 199812 | |
| | | | US 95453273 | A | 19950530 | | |
| EP 829056 | A1 | 19980318 | EP 96914702 | A | 19960517 | 199815 | |
| | | | WO 96US7223 | A | 19960517 | | |
| US 5727163 | A | 19980310 | US 95413242 | A | 19950330 | 199817 | N |
| JP 11506231 | W | 19990602 | JP 96536524 | A | 19960517 | 199932 | |
| | | | WO 96US7223 | A | 19960517 | | |

Priority Applications (No Type Date): US 95453273 A 19950530; US 95413242 A
  19950330
Cited Patents: 3.Jnl.Ref;  US 5220501;  US 5233655;  US 5334823;  US
  5513117
Patent Details:

| Patent No | Kind | Lan | Pg | Main IPC | Filing Notes |
|-----------|------|-----|-----|----------|--------------|
| WO 9638799 | A1 | E | 19 | G06F-017/60 | |

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        Designated States (National): AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE
        DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN
        MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
        Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GR IE IT KE
        LS LU MC MW NL OA PT SD SE SZ UG
AU 9657981   A   G06F-017/60   Based on patent WO 9638799
US 5715399   A   9 G06F-017/60   CIP of application US 95413242
EP 829056   A1 E   G06F-017/60   Based on patent WO 9638799
        Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI
        LT LU LV MC NL PT SE SI
US 5727163   A   14 G06F-017/60
JP 11506231   W   23 G06F-017/60   Based on patent WO 9638799
```

Abstract (Basic): WO 9638799 A
>     The method retrieves the credit card number of the customer from
>     the database (40), and extracts a portion of the number substantially
>     smaller than the complete number. A message is constructed containing
>     that portion of the card number.
>     This message is transmitted to the customer (10) over the non
>     secure network (30). The message also includes a notation indicating
>     the portion of the credit card number that has been included in the
>     message. The portion is the last N digits of the credit card number,
>     where N is an integer.
>     USE - For enabling merchant to indicate to customer by
>     communication over non secure network credit card number of customer
>     maintained in database by merchant
>     ADVANTAGE - Eliminates need for customer to provided credit card
>     number to merchant increasing security and reducing chance of credit
>     card fraud.
>     Dwg.1/4

Title Terms: SECURE; TRANSMISSION; METHOD; CREDIT; CARD; NUMBER; UNSECURED;
  NETWORK; RETRIEVAL; CUSTOMER; CREDIT; CARD; NUMBER; DATABASE; EXTRACT;
  LAST; N; DIGITAL; NUMBER; CONSTRUCTION; MESSAGE; CONTAIN; PORTION; CARD;
  NUMBER
Derwent Class: P85; T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): G06F-157/00; G06G-007/52;
  G09C-001/00; H04L-009/32
File Segment: EPI; EngPI


**4/5/30      (Item 30 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01329547
**Method and system for placing a purchase order via a communications network**
**Verfahren und System zum Aufgeben einer Bestellung via eines Netzwerks**
**Methode   et   systeme   pour   effectuer   une   commande   par   un   reseau   de**
    **communication**
PATENT ASSIGNEE:
    **Amazon** .Com, Inc., (2248441), 1516 Second Avenue, Seattle, WA 98101,
    (US), (Applicant designated States: all
INVENTOR:
  Hartman, Peri, 417 Prospect Street, Seattle, Washington 98109, (US)
  Kaphan, Shel, 7748, 32nd Avenue N.E., Seattle, Washington 98115, (US)
  Bezos, Jeffrey P., 81 Vine Street, Apt. 203, Seattle, Washington 98101,
    (US)
  Spiegel, Joel, 14026 227th Avenue Northeast, Woodinville, Washington
    98072, (US)
LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1134680 A1 010919 (Basic)
APPLICATION (CC, No, Date): EP 2001113935 980911;
PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED PARENT NUMBER(S) - PN (AN):
EP 902381 (EP 98117261)
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06F-003/033

ABSTRACT EP 1134680 A1
A method and system for placing an order to purchase an item via the
Internet. The order is placed by a purchaser at a client system and
received by a server system. The server system receives purchaser
information including identification of the purchaser, payment
information, and shipment information from the client system. The server
system then assigns a client identifier to the client system and
associates the assigned client identifier with the received purchaser
information. The server system sends to the client system the assigned
client identifier and an HTML document identifying the item and including
an order button. The client system receives and stores the assigned
client identifier and receives and displays the HTML document. In
response to the selection of the order button, the client system sends to
the server system a request to purchase the identified item. The server
system receives the request and combines the purchaser information
associated with the client identifier of the client system to generate an
order to purchase the item in accordance with the billing and shipment
information whereby the purchaser effects the ordering of the product by
selection of the order button.
ABSTRACT WORD COUNT: 192
NOTE:
Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):
·Application:        010919 A1 Published application with search report
 Examination:        010919 A1 Date of request for examination: 20010607
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

| Available Text | Language | Update | Word Count |
|---|---|---|---|
| CLAIMS A | (English) | 200138 | 1494 |
| SPEC A | (English) | 200138 | 8917 |
| Total word count - document A | | | 10411 |
| Total word count - document B | | | 0 |
| Total word count - documents A + B | | | 10411 |

**4/5/31       (Item 31 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00871883
**PROVIDING GIFT CLUSTERING FUNCTIONALITY TO ASSIST A USER IN ORDERING
MULTIPLE ITEMS FOR A RECIPIENT**
**MISE A DISPOSITION DE LA FONCTIONNALITE DE GROUPEMENT DE DONS, DESTINEE A
AIDER UN UTILISATEUR A COMMANDER DES ARTICLES MULTIPLES POUR UN
DESTINATAIRE**
Patent Applicant/Assignee:
**AMAZON** COM INC, 1200 12th Avenue South, Seattle, WA 98144, US, US
(Residence), US (Nationality

Inventor(s):
  AGARWAL Amit D, 11300 3rd Avenue NE, #336, Seattle, WA 98125, US,
Legal Representative:
  LAWRENZ Steven D (et al) (agent), Perkins Coie LLP, P.O. Box 1247,
    Seattle, WA 98111-1247, US,
Patent and Priority Information (Country, Number, Date):
  Patent:                WO 200205122 A2 20020117 (WO 0205122)
  Application:           WO 2001US22054 20010711  (PCT/WO US0122054)
  Priority Application: US 2000217333 20000711; US 2000699244 20001027
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
  KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
  SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class:  **G06F-017/00**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15590

English Abstract


French Abstract


Legal Status (Type, Date, Text)
Publication  20020117 A2 With declaration under Article 17(2)(a); without
                abstract; title not checked by the International
                Searching Authority.

```
S1      16940   ELECTRONIC? OR E()COMMERCE
S2      33217   STORE? OR SHOP? OR EMPORIUM? OR MARKET? OR MART? OR MERCHA-
                NT? OR DISTRIBUTOR? OR DEALER? OR COMMERCE OR CATALOG?
S3      40663   WWW OR W()W()W OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR IN-
                TERNET OR ONLINE OR ON()LINE OR COMMUNICAT? OR CONNECTED()NET-
                WORK? OR COMPUTER()NETWORK?
S4      13256   WEB()(SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME()PAG-
                E? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? OR PORTAL?
S5      60391   USER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR -
                EMPTOR? OR CUSTOMER?
S6      23070   COMMUNIT? OR POPULATION OR SOCIET? OR SOCIAL()(LIFE OR REL-
                ATION?) OR FELLOWSHIP? OR ASSOCIATION? OR COMPANY? OR ORGANIZ-
                ATION?
S7      14522   RECORD? OR PROFILE? OR HISTOR? OR TRACKING
S8      20887   CUSTOMI? OR ENHANC? OR INDIVIDUALI? OR PERSONALI? OR PREFE-
                RENCE? OR PROFIL? OR TAILOR? OR TARGET?
S9       9904   DISPLAY? OR ADVERTI? OR PUBLICI? OR PROMO? OR BANNER?
S10     24913   CONTACT OR REACH? OR CONNECT? OR APPROACH? OR QUESTION? OR
                CORRESPOND? OR RECOMMEND? OR STATEMENT?
S11     21179   E()MAIL OR EMAIL OR ELECTRONIC()MESSAGE OR HANDLE OR AVATAR
                OR PERSONA? OR ALIAS OR PSEUDONYM? OR ANONYM? OR NAME? OR PH-
                ONE()NUMBER
S12     11529   S2 (3N) (S1 OR S3 OR S4)
S13      1864   S5 AND S6 AND S7
S14      4453   S5 AND S10 AND S11
S15       119   S13 AND S8 AND S9
S16        10   S12 AND S13 AND S14 AND S15
S17         5   S16 NOT PY>1999
S18         4   S17 NOT PD>19990409
S19         0   AU=(BEZOS, J? OR BEZOS J? OR SPIEGAL, J? OR SPIEGAL J? OR -
                MCAULIFFE, J? OR MCAULIFFE J?)
File 278:Microcomputer Software Guide 2001/Dec
        (c) 2001 Reed Elsevier Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-2002/Dec
        (c)2002 Info.Sources Inc
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S1   15   AU=(BEZOS, J? OR BEZOS J? OR SPIEGAL, J? OR SPIEGAL J? OR -
                  MCAULIFFE, J? OR MCAULIFFE J?)
S2   10   S1 AND IC=G06F-017?
File 348:EUROPEAN PATENTS 1978-2002/Jan W04
         (c) 2002 European Patent Office
File 349:PCT FULLTEXT 1983-2002/UB=20020131,UT=20020124
         (c) 2002 WIPO/Univentio

2/5/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01329547
Method and system for placing a purchase order via a communications network
Verfahren und System zum Aufgeben einer Bestellung via eines Netzwerks
Methode   et   systeme pour effectuer une commande par un reseau de
    communication
PATENT ASSIGNEE:
  Amazon.Com, Inc., (2248441), 1516 Second Avenue, Seattle, WA 98101, (US),
    (Applicant designated States: all)
INVENTOR:
  Hartman, Peri, 417 Prospect Street, Seattle, Washington 98109, (US)
  Kaphan, Shel, 7748, 32nd Avenue N.E., Seattle, Washington 98115, (US)
  Bezos, Jeffrey P. , 81 Vine Street, Apt. 203, Seattle, Washington 98101,
    (US)
  Spiegel, Joel, 14026 227th Avenue Northeast, Woodinville, Washington
    98072, (US
LEGAL REPRESENTATIVE:
  Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1134680 A1   010919 (Basic)
APPLICATION (CC, No, Date):   EP 2001113935 980911;
PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED PARENT NUMBER(S) - PN (AN):
  EP 902381   (EP 98117261)
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06F-003/033

ABSTRACT EP 1134680 A1
    A method and system for placing an order to purchase an item via the
    Internet. The order is placed by a purchaser at a client system and
    received by a server system. The server system receives purchaser
    information including identification of the purchaser, payment
    information, and shipment information from the client system. The server
    system then assigns a client identifier to the client system and
    associates the assigned client identifier with the received purchaser
    information. The server system sends to the client system the assigned
    client identifier and an HTML document identifying the item and including
    an order button. The client system receives and stores the assigned
    client identifier and receives and displays the HTML document. In
    response to the selection of the order button, the client system sends to
    the server system a request to purchase the identified item. The server
    system receives the request and combines the purchaser information
    associated with the client identifier of the client system to generate an
    order to purchase the item in accordance with the billing and shipment
    information whereby the purchaser effects the ordering of the product by
    selection of the order button.
ABSTRACT WORD COUNT: 192
NOTE:
  Figure number on first page: 1A

LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010919 A1 Published application with search report
 Examination: 010919 A1 Date of request for examination: 20010607
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count

```
      CLAIMS A  (English)  200138    1494
      SPEC A    (English)  200138    8917
Total word count - document A        10411
Total word count - document B            0
Total word count - documents A + B   10411
```

2/5/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01301358
METHOD AND SYSTEM FOR ALLOCATING DISPLAY SPACE
PROCEDE ET SYSTEME SERVANT A AFFECTER UN ESPACE D'AFFICHAGE
PATENT ASSIGNEE:
  Amazon.Com, Inc., (2248444), Suite 1200, 1200 12th Avenue South, Seattle,
    WA 98144, (US), (Applicant designated States: all)
INVENTOR:
  LOPEZ, Gus, 3821 N.E. 45th Street 21, Seattle, WA 98105, (US)
  SPIEGEL, Joel, R., 14026 227th Avenue NE, Woodinville, WA 98072, (US)
  BEZOS, Jeffrey, P. , 2608 Second Avenue 150, Seattle, WA 98121, (US
PATENT (CC, No, Kind, Date):
                              WO 200135291   010517
APPLICATION (CC, No, Date):   EP 2000975505 001031; WO 2000US29957   001031
PRIORITY (CC, No, Date): US 437815 991110
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 010711 A2 International application. (Art. 158(1))
 Application: 010711 A2 International application entering European
                            phase
LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01222221
SYSTEMS AND METHODS FOR ASSISTING USERS IN SELECTING AND EVALUATING ITEMS
    FROM AN ELECTRONIC CATALOG
SYSTEMES ET PROCEDES D'ASSISTANCE AUX UTILISATEURS POUR CHOISIR ET EVALUER
    DES ARTICLES DANS UN CATALOGUE ELECTRONIQUE
PATENT ASSIGNEE:
  Amazon.Com, Inc., (2248444), Suite 1200, 1200 12th Avenue South, Seattle,
    WA 98144, (US), (Applicant designated States: all)
INVENTOR:
  BEZOS, Jeffrey, P. , 1516 2nd Avenue, Seattle, WA 98101, (US)
  SPIEGEL, Joel, R., 14026 227th Avenue NE, Woodinville, WA 98072, (US)
  MCAULIFFE, Jon , 615 Bellevue Avenue East 101, Seattle, WA 98102, (US
PATENT (CC, No, Kind, Date):
                              WO 0062223   001019
APPLICATION (CC, No, Date):   WO 928998 000329; WO 00US40077   000329
PRIORITY (CC, No, Date): US 128557 990409; US 377447 990819; US 377322
    990819
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; LI
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: **G06F-017/60**
CITED PATENTS (WO A): US 6041311 A ; US 5956693 A ; US 6064980 A ; US

2

6101486 A ; US 6078740 A ; US 6035283 A ; US 6078892 A ; US 5974396 A
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 001213 A1 International application. (Art. 158(1))
 Application: 001213 A1 International application entering European
                              phase
LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01216835
**METHOD AND SYSTEM FOR PUBLICIZING COMMERCIAL TRANSACTIONS ON A COMPUTER
    NETWORK**
**PUBLICATION DE TRANSACTIONS COMMERCIALES SUR UN RESEAU D'ORDINATEURS ET
    SYSTEME A CET EFFET**
PATENT ASSIGNEE:
 Amazon.Com, Inc., (2248444), Suite 1200, 1200 12th Avenue South, Seattle,
    WA 98144, (US), (Applicant designated States: all)
INVENTOR:
  BEZOS, Jeffrey, P. , 2608 Second Avenue 150, Seattle, WA 98121, (US)
  HAM, Paul, 7453 Woodlawn Avenue N.E., Seattle, WA 98115, (US)
  MCDANIEL, Michael, 1126 16th Avenue E., Seattle, WA 98112, (US)
  ROSEMAN, Neil, 170 11th Avenue, Seattle, WA 98122, (US)
  PETERSEN, Josh, 3425 37th Avenue S., Seattle, WA 98144, (US)
  SPIEGEL, Joel, R., 14026 227th Avenue N.E., Woodinville, WA 98072, (US
PATENT (CC, No, Kind, Date):
                              WO 0058894   001005
APPLICATION (CC, No, Date):   WO 918498 000329; WO 00US8370   000329
PRIORITY (CC, No, Date): US 280867 990329
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/60**
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 001129 A2 International application. (Art. 158(1))
 Application: 001129 A2 International application entering European
                              phase
LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/5   (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

01049905
Method and system for placing a purchase order via a communications network
System und Verfahren zum Bestellen uber elektronisches Nachrichtennetzwerk
**Methode et systeme pour effectuer une commande par un reseau de
    communication**
PATENT ASSIGNEE:
 Amazon.Com, Inc., (2248441), 1516 Second Avenue, Seattle, WA 98101, (US),
    (applicant designated states:
    AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
  Bezos, Jeffrey, P. , 81 Vine Street, 203, Seattle, WA 98101, (US)
  Kaphan, Shel, 7748, 32nd Avenue North East, Seattle, WA 98115, (US
LEGAL REPRESENTATIVE:
  Grunecker,.Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
    , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 927945 A2 990707 (Basic)

EP 927945 A3 990714
APPLICATION (CC, No, Date):   EP 99105948 980911;
PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 902381 (EP 981172612)
INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT EP 927945 A3
   A method and system for placing an order to purchase an item via the
   Internet. The order is placed by a purchaser at a client system and
   received by a server system. The server system receives purchaser
   information including identification of the purchaser, payment
   information, and shipment information from the client system. The server
   system then assigns a client identifier to the client system and
   associates the assigned client identifier with the received purchaser
   information. The server system sends to the client system the assigned
   client identifier and an HTML document identifying the item and including
   an order button. The client system receives and stores the assigned
   client identifier and receives and displays the HTML document. In
   response to the selection of the order button, the client system sends to
   the server system a request to purchase the identified item. The server
   system receives the request and combines the purchaser information
   associated with the client identifier of the client system to generate an
   order to purchase the item in accordance with the billing and shipment
   information whereby the purchaser effects the ordering of the product by
   selection of the order button.
ABSTRACT WORD COUNT: 192

LEGAL STATUS (Type, Pub Date, Kind, Text):
  Examination: 000705 A2 Date of dispatch of the first examination
                               report: 20000523
  Application: 990707 A2 Published application (A1with Search Report
                               ;A2without Search Report)
  Examination: 990707 A2 Date of filing of request for examination:
                               990324
  Search Report: 990714 A3 Separate publication of the European or
                               International search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
     CLAIMS A (English)   9927   462
     SPEC A   (English)   9927   8919
Total word count - document A   9381
Total word count - document B   0
Total word count - documents A + B   9381

 2/5/6   (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01037264
METHOD AND SYSTEM FOR PLACING A PURCHASE ORDER VIA A COMMUNICATIONS NETWORK
PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER UNE COMMANDE D'ACHAT VIA UN
    RESEAU DE COMMUNICATION
PATENT ASSIGNEE:
  Amazon.Com, Inc., (2248441), 1516 Second Avenue, Seattle, WA 98101, (US),
    (Applicant designated States: all)
INVENTOR:

HARTMAN, Peri, 417 Prospect Street, Seattle, WA 98109, (US)
 BEZOS, Jeffrey, P. , 81 Vine Street 203, Seattle, WA 98101, (US)
 KAPHAN, Shel, 7748 32nd Avenue N.E., Seattle, WA 98115, (US)
 SPIEGEL, Joel, 14026 227th Avenue Northeast, Woodinville, WA 98072, (US
PATENT (CC, No, Kind, Date):
                          WO 9913424   990318
APPLICATION (CC, No, Date):   WO 98948146 980910;   WO 98US18926   980910
PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/60**
CITED PATENTS (WO A): XP 2083218   ; XP 2083012
CITED REFERENCES (WO A):
 HOQUE R: "shopping cart application with JavaScript" WEB TECHNIQUES,
   vol. 3, May 1998, pages 63-68, XP002083218
 BARON C: "Implementing a Web shopping cart" DR. DOBBS JOURNAL, September
   1997, pages 64, 66, 68/69, 83-85, XP002083012;
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 001220 A1 International application. (Art. 158(1))
 Application: 990602 A1 International application (Art. 158(1))
 Withdrawal: 001220 A1 Date application deemed withdrawn: 20000413
 Appl Changed: 001220 A1 International application not entering European
                              phase
LANGUAGE (Publication, Procedural, Application): English; English; English

 2/5/7   (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00999063
Method and system for placing a purchase order via a communications network
Verfahren   und   System   zum   Aufgeben   einer   Bestellung   via   eines
 Kommunikationsnetzwerks
Methode   et   systeme   pour   effectuer   une   commande   par   un   reseau   de
 communication
PATENT ASSIGNEE:
 Amazon.Com, Inc., (2248441), 1516 Second Avenue, Seattle, WA 98101, (US),
   (applicant designated states:
   AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
 Hartman, Peri, 417 Prospect Street, Seattle, Washington 98109, (US)
  Bezos, Jeffrey P. , 81 Vine Street, 203, Seattle, Washington 98101, (US)
 Kaphan, Shel, 7749 32ns Avenue N.E., Seattle, Washington 98115, (US)
 Spiegel, Joel, 14026 227th Avenue Northeast, Woodinville, Washington
   98115, (US
LEGAL REPRESENTATIVE:
 Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
   , Maximilianstrasse 58, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 902381 A2   990317 (Basic)
                              EP 902381 A3   990324
APPLICATION (CC, No, Date):   EP 98117261 980911;
PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
 LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
RELATED DIVISIONAL NUMBER(S) - PN (AN):
 EP 927945 (EP 99105948)
    (EP 2001113935)
INTERNATIONAL PATENT CLASS: **G06F-017/60**

ABSTRACT EP 902381 A3
   A method and system for placing an order to purchase an item via the
   Internet. The order is placed by a purchaser at a client system and
   received by a server system. The server system receives purchaser
   information including identification of the purchaser, payment
   information, and shipment information from the client system. The server
   system then assigns a client identifier to the client system and
   associates the assigned client identifier with the received purchaser
   information. The server system sends to the client system the assigned
   client identifier and an HTML document identifying the item and including
   an order button. The client system receives and stores the assigned
   client identifier and receives and displays the HTML document. In
   response to the selection of the order button, the client system sends to
   the server system a request to purchase the identified item. The server
   system receives the request and combines the purchaser information
   associated with the client identifier of the client system to generate an
   order to purchase the item in accordance with the billing and shipment
   information whereby the purchaser effects the ordering of the product by
   selection of the order button.
ABSTRACT WORD COUNT: 192

LEGAL STATUS (Type, Pub Date, Kind, Text):
   Change: 010801 A2 Application number of divisional application
                              (Article 76) changed: 20010613
   Application: 990317 A2 Published application (A1with Search Report
                              ;A2without Search Report)
   Withdrawal: 010816 A2 Date of withdrawal of application: 20010608
   Examination: 990317 A2 Date of filing of request for examination:
                              981023
   Search Report: 990324 A3 Separate publication of the European or
                              International search report
   Change: 990428 A2 Inventor (change)
   Examination: 991006 A2 Date of dispatch of the first examination
                              report: 19990824
   Extended: 991208 A2 Extended states: AL; LT; LV; MK; RO; SI
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English)   9911   2297
      SPEC A   (English)   9911   8917
Total word count - document A   11214
Total word count - document B   0
Total word count - documents A + B   11214

   2/5/8   (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2002 European Patent Office. All rts. reserv.

00825011
**SECURE METHOD AND SYSTEM FOR COMMUNICATING A LIST OF CREDIT CARD NUMBERS
    OVER A NON-SECURE NETWORK
SICHERES VERFAHREN UND SYSTEM ZUM UBERTRAGEN EINER LISTE VON
    KREDITKARTENNUMMERN AUF EIN UNSICHERES NETZWERK
PROCEDE ET SYSTEMES PROTEGES PERMETTANT DE COMMUNIQUER UNE LISTE DE NUMEROS
    DE CARTES DE CREDIT PAR L'INTERMEDIAIRE D'UN RESEAU NON PROTEGE**
PATENT ASSIGNEE:
   Amazon.Com, Inc., (2248440), 2250 First Avenue South, Seattle, WA 98134,
      (US), (applicant designated states:
      AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:

BEZOS, Jeffrey, P. , 10704 N.E. 28th Street, Bellevue, WA 98004, (US
LEGAL REPRESENTATIVE:
  Spall, Christopher John (36171), BARKER, BRETTELL & DUNCAN 138 Hagley
    Road, Edgbaston Birmingham B16 9PW, (GB)
PATENT (CC, No, Kind, Date): EP 829056 A1 980318 (Basic)
                              EP 829056 A1 980617
                              WO 9638799 961205
APPLICATION (CC, No, Date):   EP 96914702 960517; WO 96US7223 960517
PRIORITY (CC, No, Date): US 453273 950530
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
  MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: **G06F-017/60** ; G06F-157/00; G07F-007/10;
  H04L-029/06
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Withdrawal: 020102 A1 Date application deemed withdrawn: 20010620
  Application: 970402 A1 International application (Art. 158(1))
  Application: 980318 A1 Published application (A1with Search Report
                                ;A2without Search Report)
  Examination: 980318 A1 Date of filing of request for examination:
                                971220
  Change: 980610 A1 Obligatory supplementary classification
                                (change)
  Search Report: 980617 A1 Drawing up of a supplementary European search
                                report: 980504
  Examination: 991013 A1 Date of dispatch of the first examination
                                report: 19990825
LANGUAGE (Publication,Procedural,Application): English; English; English

2/5/9   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00745520   **Image available**
**METHOD AND SYSTEM FOR PUBLICIZING COMMERCIAL TRANSACTIONS ON A COMPUTER
    NETWORK**
**PUBLICATION DE TRANSACTIONS COMMERCIALES SUR UN RESEAU D'ORDINATEURS ET
    SYSTEME A CET EFFET**
Patent Applicant/Assignee:
  AMAZON COM INC, 1200 12th Avenue South, Seattle, WA 98144, US, US
    (Residence), US (Nationality)
Inventor(s):
  BEZOS Jeffrey P , 2608 Second Avenue #150, Seattle, WA 98121, US,
  HAM Paul, 7453 Woodlawn Avenue N.E., Seattle, WA 98115, US,
  MCDANIEL Michael, 1126 16th Avenue E., Seattle, WA 98112, US,
  ROSEMAN Neil, 170 11th Avenue, Seattle, WA 98122, US,
  PETERSEN Josh, 3425 37th Avenue S., Seattle, WA 98144, US,
  SPIEGEL Joel R, 14026 227th Avenue N.E., Woodinville, WA 98072, US
Legal Representative:
  WHITE James A D (et al) (agent), Perkins Coie LLP, Suite 4800, 1201 Third
    Avenue, Seattle, WA 98101-3099, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200058894 A2 20001005 (WO 0058894)
  Application: WO 2000US8370 20000329 (PCT/WO US0008370)
  Priority Application: US 99280867 19990329
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE
  ES FI GB GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: **G06F-017/60**
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10197

English Abstract

French Abstract
  La presente invention concerne un procede et un systeme de publication de
  transactions commerciale. Pour publier une transaction commerciale, le
  systeme (ou systeme de commerce electronique) recoit une selection d'une
  transaction d'achat se rapportant a un premier article. Le systeme de
  commerce electronique identifie une enchere se rapportant a un second
  article de facon que le second article soit en relation avec le premier.
  C'est ainsi que le premier article peut etre un kayak, le second article
  etant un abri de kayak. Le systeme de commerce electronique genere alors,
  d'une part une description d'affichage, par exemple une page web, qui
  comporte des informations permettant de mener la transaction d'achat pour
  le premier article, et d'autre part des informations se rapportant aux
  encheres pour la seconde vente. De cette facon, un utilisateur qui voit
  de l'information se rapportant a la transaction d'achat peut egalement
  voir les informations se rapportant aux encheres.

Legal Status (Type, Date, Text)
Publication   20001005 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20001214 Request for preliminary examination prior to end of
                          19th month from priority date
Declaration   20011108 Late publication under Article 17.2a
Republication 20011108 A2 With declaration under Article 17(2)(a); without
                          abstract; title not checked by the International
                          Searching Authority.

 2/5/10   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00356285   **Image available**
**SECURE METHOD AND SYSTEM FOR COMMUNICATING A LIST OF CREDIT CARD NUMBERS
    OVER A NON-SECURE NETWORK**
**PROCEDE ET SYSTEMES PROTEGES PERMETTANT DE COMMUNIQUER UNE LISTE DE NUMEROS
    DE CARTES DE CREDIT PAR L'INTERMEDIAIRE D'UN RESEAU NON PROTEGE**
Patent Applicant/Assignee:
  AMAZON COM INC,
Inventor(s):
  BEZOS Jeffrey P
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9638799 A1 19961205
  Application: WO 96US7223 19960517 (PCT/WO US9607223)
  Priority Application: US 95453273 19950530
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL

PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: **G06F-017/60**
International Patent Class: G06F
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5166

English Abstract
  A method and system for securely indicating to a customer one or more
  credit card numbers that a merchant has on file for the customer when
  communicating with the customer over a non-secure network. The merchant
  sends a message to the customer that contains only a portion of each of
  the credit card numbers that are on file with the merchant. The message
  may also contain a notation explaining which portion of each of the
  credit card numbers has been extracted. A computer (38) retrieves the
  credit card numbers on file for the customer in a database (40),
  constructs the message, and transmits the message to a customer location
  (10) over the Internet network (30), or other non-secure network. The
  customer can then confirm in a return message that a specific one of the
  credit card numbers on file with the merchant should be used in charging
  a transaction. Since only a portion of the credit card number(s) are
  included in any message transmitted, a third party cannot discover the
  customer's complete credit card number(s).

French Abstract
  Procede et systeme permettant d'indiquer de maniere protegee a un client
  un ou plusieurs numeros de cartes de credit qu'un fournisseur possede
  dans ses fichiers pour le client, quand il communique avec ce dernier par
  l'intermediaire d'un reseau non protege. Le fournisseur envoie un message
  au client, qui contient seulement une partie de chacun des numeros de
  cartes de credit se trouvant dans les fichiers du fournisseur. Ce message
  peut egalement contenir une mention indiquant la partie de chacun des
  numeros de cartes de credit, qui a ete extraite. Un ordinateur (38)
  extrait les numeros de cartes de credit en fichier pour le client dans
  une base de donnees (40), construit le message et transmet ce dernier
  vers l'emplacement du client (10) par l'intermediaire du reseau Internet
  (30) ou d'un autre reseau non protege. Le client peut ensuite confirmer
  dans un message de retour qu'un numero specifique parmi les numeros de
  carte de credit se trouvant dans les fichiers du fournisseur, est celui
  qui doit etre utilise pour regler une transaction. Etant donne que
  seulement une partie des numeros de cartes de credit est comprise dans
  tout message transmis, un tiers ne peut pas decouvrir le ou les numeros
  complets des cartes de credit du client.

```
S1    2578040    COMMUNIT? OR POPULATION OR SOCIET? OR SOCIAL()(LIFE OR REL-
                 ATION?) OR FELLOWSHIP? OR ASSOCIATION? OR COMPAN? OR ORGANIZA-
                 TION? OR CHAT?
S2     337427    WWW OR W()W()W OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR IN-
                 TERNET OR ONLINE OR ON()LINE
S3    1043771    WEB()(SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME()PAG-
                 E? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? OR PORTAL? OR VIRTUAL
                 OR SIMULAT? OR LOGICAL
S4     804451    USER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR -
                 EMPTOR? OR CUSTOMER? OR NETIZEN?
S5    2091691    ITEM? OR PRODUCT? OR MERCHANDISE OR WARE? OR COMMODIT?
S6    3421483    CONTACT OR REACH? OR CONNECT? OR APPROACH? OR QUESTION? OR
                 CORRESPOND? OR RECOMMEND? OR STATEMENT? OR REVIEW OR EVALUAT?
S7     941706    E()MAIL OR EMAIL OR ELECTRONIC()MESSAGE OR HANDLE OR AVATAR
                 OR PERSONA? OR ALIAS OR PSEUDONYM? OR ANONYM? OR NAME? OR PH-
                 ONE()NUMBER OR INSTANT()MESSAG? OR IM OR ICQ
S8     622362    BOOK? OR CD OR CDS OR COMPUTER () GAME? OR APPLIANCE? OR C-
                 AR OR CARS OR AUTOMOBILE? OR RESTAURANT? OR TOY OR TOYS OR PO-
                 PULAR? OR BEST()SELLING OR BESTSELLING OR FAVORITE?
S9      21527    S1 (3N) (S2 OR S3)
S10    153533    S6 (5N) (S5 OR S8)
S11      1669    10 AND S4 AND S6 AND S7
S12        42    S9 AND S11
S13        42    RD (unique items)
S14        25    S13 NOT PY>1999
S15        22    S14 NOT PD>19990409
S16       309    S9 AND S10
S17        64    S16 AND S6 AND S7
S18        62    RD (unique items)
S19        59    S18 NOT S12
S20        39    S19 NOT PY>1999
S21        32    S20 NOT PD>19990409
File   77:Conference Papers Index 1973-2002/Jan
          (c) 2002 Cambridge Sci Abs
File   35:Dissertation Abs Online 1861-2002/Feb
          (c) 2002 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Feb 05
          (c) 2002 The Gale Group
File   65:Inside Conferences 1993-2002/Feb W1
          (c) 2002 BLDSC all rts. reserv.
File    2:INSPEC 1969-2002/Feb W1
          (c) 2002 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2002/Feb
          (c) 2002 Info. Today Inc.
File 475:Wall Street Journal Abs 1973-2002/Feb 05
          (c) 2002 The New York Times
File   99:Wilson Appl. Sci & Tech Abs 1983-2001/Dec
          (c) 2002 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2002Jan W3
          (c) 2002 FIZ TECHNIK
```

21/5/1   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01726846   ORDER NO: AADAA-I9949293
A cross-cultural validation study of the Attachment Style Questionnaire
   Author: Ng, Kok-Mun
   Degree: Ed.D.
   Year: 1999
   Corporate Source/Institution: Texas A&M University - Commerce (1287)
   Adviser: Ron Crawford
   Source: VOLUME 60/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 3918. 183 PAGES
   Descriptors: EDUCATION, GUIDANCE AND COUNSELING ; PSYCHOLOGY,
              PSYCHOMETRICS ; PSYCHOLOGY, **PERSONALITY**
   Descriptor Codes: 0519; 0632; 0625

     italic>Purpose</italic>. The purpose of the present study was to
conduct a large-scale cross-cultural validation of the Attachment Style
Questionnaire on a convenience sample of Malaysians.
     <italic>Procedure</italic>. Four hundred and forty-four Malaysians
were recruited from three geographic locations (i.e., Malaysia, Singapore,
and the United States). Most of the participants in the United States were
recruited from among members of Malaysian Student Associations in various
American universities. Requests for participation were sent to their
e-mails addresses listed on the **associations** ' respective **homepages** on
the Internet. Participants from Malaysia and Singapore were recruited
mainly by **personal** contacts who volunteered to recruit participants from
their respective social networks. Participants' age ranged from 18 to 45.
Participants were asked to complete the Attachment Style **Questionnaire** , a
language difficulty feedback form, and a demographic sheet. Of the 444
participants, 198 were male and 246 were female. Reliability and content
validity of the items and scales of the Attachment Style **Questionnaire**
were examined through **item** analyses. The construct validity of the
questionnaire was examined through factor analyses and confirmatory factor
analyses.
     <italic>Results</italic>. Though adequate score reliabilities were
found in the present sample, item analyses showed a lack of content
validity on several items. Mixed results were found concerning the
construct validity of the **questionnaire** . Factor analyses showed the
existence of two sets of items that supported the proposition of two
underlying dimensions in attachment as reported in the literature. However,
many items did not load saliently on these two dimensions. Results of this
study only partially support the factor structure proposed by the
questionnaire 's developers. They disconfirm the originally theorized
relationships among the scales on the **questionnaire** . Rather, the data
support other findings in the literature regarding the **questionnaire** 's
structure. Language difficulties were found to be related to some of the
validity problems.
     <italic>Conclusion</italic>. This study contributes significantly to
cross-cultural research in adult attachment by being the first large-scale
validation study of the Attachment Style **Questionnaire** on Malaysians. It
shows that the **questionnaire** is not invariant and applicable in its
present form across cultures. Though the results are significant,
limitations related to the representativeness of the sample and the
methodology used in this study prevent the making of unqualified
generalizations. **Recommendations** for further research are made.

21/5/2   (Item 2 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online

01710685 ORDER NO: AADAA-I9946031
**The feasability of collecting health behavior data from university students
using World Wide Web research technology: A comparison of web-based and
mailed, self-administered survey methodologies**
  Author: Pealer, Lisa Nicole
  Degree: Ph.D.
  Year: 1999
  Corporate Source/Institution: University of Florida (0070)
  Chair: Steven M. Dorman
  Source: VOLUME 60/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
       PAGE 3283. 224 PAGES
  Descriptors: EDUCATION, HEALTH ; EDUCATION, TESTS AND MEASUREMENTS ;
         HEALTH SCIENCES, PUBLIC HEALTH ; EDUCATION, TECHNOLOGY
  Descriptor Codes: 0680; 0288; 0573; 0710

    Though rapidly emerging as a communications medium, the effectiveness
and efficiency of the World Wide Web (Web) for survey research has not been
adequately assessed. This study determined the feasibility of collecting
health behavior data from a random sample of University of Florida
undergraduate students using a Web-based survey. The study used a true
experimental design with random assignment and included two experimental
groups: the mailed, self-administered survey group and the Web-based survey
group. Data were collected from 361 undergraduate students who comprised a
sample (<italic>N</italic> = 600) drawn randomly from a population of
22,652 students who had a free GatorLink computer account while attending
the University of Florida during spring 1999. Two modified forms of the
1995 National College Health Risk Behavior Survey were developed:
(1) the Web-based form, and (2) the mailed, self-administered
form. Of the 600 students randomly selected to participate in the study,
361 usable **questionnaires** were returned yielding a response rate of
60.2%. Demographics and profile characteristics of both study groups were
similar to each other and to the larger University **population** , suggesting
that the **Web** - **based** survey did not discourage participation. Chi-square
analysis found no significant difference between the response rates for the
mail survey group and the Web survey group. However, a significant
difference was found between the two groups on the mean number of days
needed to complete and return the **questionnaire** . On average, participants
in the Web survey group required 2.42 less days to complete and return the
questionnaire than did participants in the mail survey group. Likewise,
the Web-based survey required less time for preparation, publication, and
data entry. No significant difference was found between the two study
groups on either the number of **items** completed per **questionnaire** or the
number of **item** completion errors. Both survey forms were equally
difficult to complete. A significant difference was found between the Web
group and the mail group on the number of sensitive items completed.
Participants in the Web group, on average, skipped fewer sensitive items
than participants in the mail group. Web-based survey participants were
more inclined to disclose potentially embarrassing or sensitive information
than participants in the mail group. Based on these conclusions,
researchers and practitioners conducting health survey research with
college students who have access to **E** - **mail** and the World Wide Web,
should consider using a Web-based survey design as an alternative to a
mail, self-administered survey methodology. While findings from the study
may be generalized only to similar student populations attending colleges
and universities with equivalent computing infrastructure, they should
prove useful in research regarding other populations with access to the
Internet and World Wide Web.

21/5/3   (Item 3 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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897801 ORDER NO: AAD85-24745
**THE EXTENSIVENESS OF NEEDS ASSESSMENTS AND RESULTING EFFECTIVENESS OF
INSTRUCTION (EVALUATION)**
  Author: GREENE, LYNN C.
  Degree: ED.D.
  Year: 1985
  Corporate Source/Institution: NORTHERN ILLINOIS UNIVERSITY (0162)
  Source: VOLUME 46/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
        PAGE 2542. 97 PAGES
  Descriptors: EDUCATION, CURRICULUM AND INSTRUCTION
  Descriptor Codes: 0727

     Needs assessments have become a common first step in course, program,
or curriculum planning. The literature is filled with descriptions of needs
assessment models and procedures, yet, there is a dearth of empirical
studies supporting the described procedures. The extensiveness of needs
assessments and the relationship to the effectiveness of the courses
identified and developed through the needs assessments were analyzed in
this study.
     The needs assessment procedures used by different units in a large
training organization were analyzed through documentation reviews. A
checklist of needs assessment procedures was developed by grouping
procedures found in the literature into four phases of a generic needs
assessment model. This checklist was used to categorize the needs
assessments in terms of extensiveness. The curriculum needs assessments of
the study were all more extensive than the course needs assessments.
     The pilot offerings of courses identified and developed through
the needs assessments were **evaluated** by the students through **anonymous
evaluation   questionnaires** . These **evaluations** were used to measure the
effectiveness of the instructional products.
     The more extensive needs assessments led to statistically
significant higher student **evaluation** ratings for overall effectiveness
than the less extensive needs assessments. Specific **evaluation   items**
addressing correct audience, **logical   organization** and correct degree of
difficulty did not **reach** statistical significance as a function of the
extensiveness of the needs assessments.
     The findings of the study supported the hypothesis that more
extensive needs assessments result in more effective instructional products
than less extensive needs assessments. The high **evaluations** for all of
the courses identified and developed through the needs assessments may
indicate that even less extensive needs assessments are worthwhile. A
recommendation for research in the area of cost-effectiveness of needs
assessments was given.

21/5/4   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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06470312
Chinese handwriting entry **product   connects** with Internet
  TAIWAN: CHINESE HANDWRITING ENTRY AND INTERNET
Commercial Times (XKC)   14 May 1997 p.22
Language: CHINESE

Taiwan's Meng Tian Technology (translated **name**) introduces its new

version of LetsTALK intelligent **chatting** software for **Internet** BBS which makes **chatting** on **Internet** with Chinese handwriting data entry format possible. Besides, Meng Tian also introduces the optical Chinese characters recognition system which can support 5401 Chinese characters for Taiwan and Hong Kong, and 6763 simplified Chinese characters for China. *

COMPANY: INTERNET

PRODUCT: Computer Services (7370);
EVENT: Product Design & Development (33);
COUNTRY: Taiwan (9TAI);

21/5/5   (Item 2 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06028453
Bright future of virtual reality applications
  TAIWAN: HIGH POTENTIAL OF VIRTUAL REALITY GOODS
Economic Daily News (XKD)   02 Aug 1994 p.12
Language: CHINESE

Sales of "virtual reality" **products** had **reached** USD 100 mn in 1993, a figure that is estimated to increase to USD 500 mn in 1997. The immature development of related technology in computer hardware and software has dampened the growth of virtual reality sales. However, because Taiwan has possessed the advanced technology in computer hardware and peripherals, the virtual reality market has high potentials on the island. The United States is still the leader in making virtual reality products. Japanese are also enthusiastic in applying virtual reality in business; for example, Matsushita Electric has incorporated the virtual reality technology in its display house demonstration. Currently, the price of a visual helmet is about Y 2 mn to Y 3 mn. Japan has recently innovated a 0.7-inch LCD with 140,000 pixels resolution for visual helmets. Li Jie Computer company (translated **name**) is now eyeing the virtual reality market in Taiwan. The company has employed experts from Japan to develop and research the **virtual** reality technology. The **company** plans to market foreign-made virtual reality products initially, and then develop its own products. *

COMPANY: MATSUSHITA ELECTRIC; LI JIE COMPUTER

PRODUCT: Computers (3573CO); Computer Software (7372); Computer Services (7370);
EVENT: Market & Industry News (60); Planning & Information (22);
COUNTRY: Taiwan (9TAI);

21/5/6   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6557608   INSPEC Abstract Number: B2000-05-6210L-095, C2000-05-5610S-008
   Title: IEEE-1394: an emerging interconnection system for future simulations
   Author(s): Valentino, G.J.
   Author Affiliation: Innovative Syst. Group, Systran Corp., Dayton, OH, USA
   Conference Title: AIAA Modeling and Simulation Technologies. Conference and Exhibit   p.366-74
   Publisher: American Inst. Aeronaut. & Astronautics, Reston, VA, USA

Publication Date: 1998   Country of Publication: USA   vi+508 pp.
ISBN: 1 56347 271 6   Material Identity Number: XX-1998-02224
Conference   Title: Proceedings   of   AIAA   Modeling   and   Simulation
Technologies Conference
Conference Date: 10-12 Aug. 1998   Conference Location: Boston, MA, USA
Language: English   Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: The IEEE-1394 Standard for High Performance Serial Bus, and
several extensions and suggested extensions to the basic standard, will
form the basis for this paper. IEEE-1394, sometimes referred to as FireWire
(the   **name**   coined for it by Apple Computer) is now being implemented in
various   devices, with chipsets,   **connectors** , analyzers, and other
peripheral   **items** continually being released by many companies. IEEE-1394
will have a significant place in the consumer and prosumer markets, and the
economies of scale of being in these markets will make IEEE-1394 an
attractive technology for the   **simulation   community** . Two specific
features of IEEE-1394 that will appeal to the **simulation   community**
include: (a) the capability to simultaneously support both asynchronous
(guaranteed data) and isochronous (guaranteed in time) data transport
services and (b) plug-and-play interconnection capability. In addition, the
availability of 100, 200, and 400 Mbit/sec bandwidth capability (with
higher bandwidths being defined) will provide real-time audio and video
multimedia capability. This paper will examines the state of IEEE-1394 at
the time of presentation, including the salient features of the approved
standards, the evolution of the standard for future features, the players
within the 1394 Trade Association, available products that utilize
IEEE-1394, and a vision for using IEEE-1394 to support real-time
simulations. (16 Refs)
Subfile: B C
Descriptors: digital simulation; IEEE standards; multimedia systems;
system buses
Identifiers: emerging interconnection system; future simulations;
IEEE-1394 Standard; High Performance Serial Bus; FireWire; real-time audio;
video multimedia
Class Codes: B6210L (Computer communications); C5610S (System buses);
C6185 (Simulation techniques)

21/5/7   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC

6071587   INSPEC Abstract Number: B9812-6210L-046, C9812-7210-029
Title: Pushing opportunities on the Internet
Author(s): Lagacherie, F.; Matthews, A.
Author Affiliation: BT Labs., Ipswich, UK
Journal: British Telecommunications Engineering Conference Title: Br.
Telecommun. Eng. (UK)   vol.17, pt.2   p.164-9
Publisher: Instn. British Telecommun. Eng,
Publication Date: Aug. 1998 Country of Publication: UK
CODEN: BTEND4 ISSN: 0262-401X
SICI: 0262-401X(199808)17:2L.164:POI;1-L
Material Identity Number: C593-98004
Conference Title: 37th European Telecommunications Congress. FITCE '98.
`Diverging Roles in a Converging Marketplace'
Conference Date: 24-28 Aug. 1998   Conference Location: London, UK
Language: English   Document Type: Conference Paper (PA); Journal Paper
(JP)
Treatment: Economic aspects (E); General, Review (G)
Abstract: In today's competitive environment customer-driven (one-to-one)

strategies seem more likely to restore brand loyalty than **product** -centric **approaches** . With its interactive and open architecture, the Internet embraces the one-to-one model and arises as the right vehicle to engage each customer in a **personalised** relationship. Opportunities exist now for telecommunications **companies** to develop **on - line** customer-centric services to provide their own end-customers with **personalised** services or to position themselves as a conduit for third parties to trade with their individual customers. (10 Refs)

  Subfile: B C
  Descriptors: Internet; marketing; telecommunication services
  Identifiers: Internet; competitive environment; brand loyalty; on-line customer-centric services; **personalised** services
  Class Codes: B6210L (Computer communications); C7210 (Information services and centres); C5620W (Other computer networks)
  Copyright 1998, IEE

21/5/8   **(Item 3 from file: 2)**
DIALOG(R)File   2:INSPEC
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5567569   INSPEC Abstract Number: C9706-7250N-001
 Title: Siteseer: personalized **navigation for the Web**
  Author(s): Rucker, J.; Polanco, M.J.
  Author Affiliation: Imana Inc., San Francisco, CA, USA
  Journal: Communications of the ACM   vol.40, no.3   p.73-5
  Publisher: ACM,
  Publication Date: March 1997 Country of Publication: USA
  CODEN: CACMA2 ISSN: 0001-0782
  SICI: 0001-0782(199703)40:3L.73:SPN;1-J
  Material Identity Number: C056-97004
  U.S. Copyright Clearance Center Code: 0001-0782/97/0300/$3.50
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: Siteseer is a World Wide Web page **recommendation** system that uses an individual's bookmarks and the organization of **bookmarks** within folders for predicting and **recommending** relevant pages. Siteseer utilizes each user's bookmarks as an implicit declaration of interest in the underlying content, and the user's grouping behavior (such as the placement of subjects in folders) as an indication of semantic coherency or relevant groupings between subjects. In addition, Siteseer treats folders as a **personal** classification system which enables it to contextualize **recommendations** into classes defined by the user. Over time, Siteseer learns each user's preferences and the categories through which they view the world, and at the same time it learns, for each **Web page** , how different **communities** or affinity-based clusters of users regard it. Siteseer then delivers **personalized recommendations** of online content and Web pages, organized according to each user's folders. (0 Refs)
  Subfile: C
 Descriptors: classification; Internet; online front-ends; **personal** information systems; user modelling   ₒ
  Identifiers: Siteseer; **personalized** navigation; World Wide Web page **recommendation** system; bookmarks; folders; relevant pages; online content; user interest; grouping behavior; subject placement; semantic coherency; **personal** classification system; **recommendations** contextualization; user preferences; categories; user communities; affinity-based user clusters
  Class Codes: C7250N (Front end systems for online searching); C7210 (Information services and centres); C6180 (User interfaces); C7240 (Information analysis and indexing)
  Copyright 1997, IEE

21/5/9   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
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5115524   INSPEC Abstract Number: B9601-6150M-002, C9601-5640-002
 Title: TCP/IP: the next generation
  Author(s): Britton, E.G.; Tavs, J.; Bournas, R.
  Author Affiliation: IBM Networking Software Div., Research Triangle Park,
NC, USA
  Journal: IBM Systems Journal   vol.34, no.3   p.452-71
  Publication Date: 1995 Country of Publication: USA
  CODEN: IBMSA7 ISSN: 0018-8670
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: After   tracing   the   evolution   of   Transmission Control
Protocol/Internet Protocol (TCP/IP) from its academic and government
research heritage to its current commercial use, we survey new directions
in TCP/IP. We explore the issues that derive from growth in scale and
function which are prompting the **Internet   community** to assess
significant changes in the protocol suite. We relate these issues to the
IBM Open Blueprint. Much as the IBM **personal** computer brought computing
to millions of people, the Internet service of the IBM Global Network and
IBM's Internet **Connection   products** are bringing networking to millions
of people and are changing how customers are transacting business among
themselves and with IBM. (35 Refs)
  Subfile: B C
  Descriptors: IBM computers; Internet; transport protocols; wide area
networks
  Identifiers: TCP/IP; Transmission Control Protocol/Internet Protocol;
academic research; government research; commercial use; protocol suite; IBM
Open Blueprint; IBM **personal** computer; IBM Global Network; Internet
Connection
  Class Codes: B6150M (Protocols); B6210L (Computer communications); C5640
(Protocols); C5620W (Other computer networks)
  Copyright 1995, IEE

21/5/10   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00531127   99MW04-024
   Consultant 2.5 -- PIM synchs with Palm organizers
   Tessler, Franklin
   Macworld , April 1, 1999 , v16 n4 p55, 1 Page(s)
   ISSN: 0741-8647
   Company Name: Chronos
   URL: http://www.chronosnet.com
   Product Name: Consultant 2.5
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Geographic Location: United States
   Presents   a   favorable   **review**   of   Consultant   2.5   ($49.95),   a
Palm-compatible **personal** information manager from Chronos (801). Says
that the **product** offers a full-featured **contact** manager, and a calendar
that supports day, multiday, week, month, year, Gantt, and list views.
Notes that, while timed to-dos and zero duration events are not supported,
the product does provide automatic word completion and telephone number
formatting, as well as the ability to book events by describing them in

plain English. Says that the most glaring problem is that uncompleted to-dos on the Palm always appear on the current day in the calendar, even if they are due later. **Recommends** that Palm users download a demo version of the product from the **company** 's **Web** **site** . Received a rating of 3.5 on a scale of one to five. Includes one screen display and one scorecard. (JC)

Descriptors: **Personal** Information Manager; Software Tools; Macintosh ; Utility Program; Productivity Software; Calendar

Identifiers: Consultant 2.5; Chronos

21/5/11   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00529115   99IQ03-008
   Web developer.com guide to search engines
   Frazier, Nancy
   Internet Reference Services Quarterly , March 1, 1999 , v4 n1 p109-110,
2 Page(s)
   ISSN: 1087-5301
   Company Name: Wiley Computer Publishing
   Product Name: Web Developer.com Guide to Search Engines
   Languages: English
   Document Type: Book Review
   Grade (of Product Reviewed): C
   Geographic Location: United States
   Presents a mixed **review** of ``Web Developer.Com Guide to Search Engines''($34.99) by Wes Sonnenreich and Tim Macinta, published in 1998 by Wiley Computer Publishing. Says that this 441-page detailed guide to choosing and installing search engines on **personal** Web sites is supposed to be written for novices, as well as veteran computer programmers, but indicates that novices may find the coverage daunting. Praises the well-organized chapters and table of contents as being helpful in referring readers to the particular search engine in which they are interested and determining what level of specificity they need. Notes that there is a **companion** **Web** **site** for updates about search engines covered in the **book** . **Recommends** the **book** as a reference tool for the serious Web site designer. (PE)
   Descriptors: Web Page Authoring; Search Engines; Web Sites; Internet; Programming Aids
   Identifiers: Web Developer.com Guide to Search Engines; Wiley Computer Publishing

21/5/12   (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00528264   99LK03-025
   Web Site Source Book 1999
   LINK-UP , March 1, 1999 , v16 n2 p25, 1 Page(s)
   ISSN: 0739-988X
   Company Name: Omnigraphics
   Product Name: Web Site Source Book 1999
   Languages: English
   Document Type: Book Review
   Grade (of Product Reviewed): B
   Geographic Location: United States
   THE **BOOK** -NOOK column presents a favorable **review** of ``Web Site Source **Book** 1999'' ($110), published by Omnigraphics of Detroit, MI

(800). Says that the 1,800-page **book** offers key **contact** and Web site information for 39,500 U.S. businesses, organizations, agencies, and institutions, listed alphabetically by **name** , and by subject classification. Notes that the listings covered include associations, foundations, chambers of commerce, government agencies at all levels, U.S. cities and government offices, educational institutions, embassies, consulates, research centers, print and broadcast media, and more. Indicates that the information for each covers the **name** of the organization, complete mailing address, telephone number, fax number, Web site address, and **e - mail** address. (JC)
　　Descriptors: Reference; Business; **Associations ;** **Web Sites ;** **Broa** dcast Communication; Education; Federal Government
　　Identifiers: Web Site Source Book 1999; Omnigraphics

21/5/13   (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00510236   98NM10-001
　　Who's the boss? -- Customers are always right...now they're in charge too
　　Hood, Phil
　　NewMedia , October 1, 1998 , v8 n11 p30-37, 8 Page(s)
　　ISSN: 1060-7188
　　Languages: English
　　Document Type: Articles, News & Columns
　　Geographic Location: United States
　　States that customers are becoming major players in the value chain of business through their online activities. Details ways customers are contributing to the value proposition of the products and services they consume, including: creation of new markets of buyers and sellers in an active secondary or resale market; control over the creation of Web site content; the sharing of information management of Web sites with site designers; the availability of 24-hour customer service through **Web sites** and **chat** rooms; the design of products in development; use of **e - mail** and templates to **reach** into the **production** process and control supplier activities; allowing of customers to share information and collaborate; using Web technology to compress the information feedback loops; and the provision of self-service that means **personal** service plus convenience. Provides one to two examples of each in business today. Includes eight screen displays, and four sidebars. (bjp)
　　Descriptors: Customer Support; Computers and Society; Business; Trends

21/5/14   (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00507912   98IQ09-010
　　The ABCs Of The Internet: Make The Most Of Your Time Online
　　Zilius, Pamela
　　Internet Reference Services Quarterly , September 1, 1998 , v3 n3 p110, 1 Page(s)
　　ISSN: 1087-5301
　　Company Name: Sybex
　　Product Name: ABCs Of The Internet: Make The Most Of Your Time Online, The
　　Languages: English
　　Document Type: Book Review

9

Grade (of Product Reviewed): D
Geographic Location: United States
Gives an unfavorable **review** of ``The ABCs Of The Internet: Make The Most Of Your Time Online'' ($19.99) by Christian Crumlish, published in 1997 by Sybex. Reports that the book attempts to cover all aspects of the Internet from **e - mail** , Web browsing, searching, multimedia, push, mailing lists, and usenet, to **chatting** , ftp and telnet, **homepage** creation, and getting **connected** . States that Crumlish makes a valiant effort to guide the novice through, however, says none of the subjects are covered really well. Says that the author segments chapters into a discussion on a topic and then a discussion of the applicable software that works well b perfectly. Adds that there is the author's provision of a th glossary that helps. Notes that unfortunately, the novice may be a better position by just plugging in rather reading this confusin **book** . Not **recommended** . (bjp)
    Descriptors: Internet; Novices; Books; Computer Instruction
    Identifiers: ABCs Of The Internet: Make The Most Of Your Time Online, The; Sybex

21/5/15   **(Item 6 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00504221   98EB08-015
    Cancer resources on the Internet
    Barnett, Stephen Michael
    Electronic Library, The , August 1, 1998 , v16 n4 p275-276, 2 Page(s)
    ISSN: 0264-0473
    Company Name: Haworth Press
    Product Name: Cancer Resources On The Internet
    Languages: English
    Document Type: Book Review
    Grade (of Product Reviewed): B
    Geographic Location: Great Britain
    Presents a favorable **book** **review** of ``Cancer Resources On The Internet'' ($14.95) by M. Sandra Wood and Eric P. Delozier, published in 1997 by The Haworth Press. Says this is an excellent book which is as up-to-date as one could expect from a printed book in this online era. Explains it is aimed at cancer patients, their caregivers at home and in hospitals, and healthcare professionals in oncology. Adds this publication discusses the use of online support groups and the use of **Internet** Relay **Chat** (IRC) for even more **personal** communication between patients, caregivers, and practitioners. Concludes this is a well-written guide explaining the use of **e - mail** tools and Internet searching. (EB)
    Descriptors: Research; Electronic Mail; **Internet ;** **Chat Rooms**
    Identifiers: Cancer Resources On The Internet; Haworth Press

21/5/16   **(Item 7 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00486651   98FP02-004
    Don't panic! -- Use the Web to solve common computer problems
    Keizer, Gregg
    FamilyPC , February 1, 1998 , v5 n2 p85-90, 4 Page(s)
    ISSN: 1076-7754
    Languages: English
    Document Type: Articles, News & Columns
    Geographic Location: United States

Reports that there is a seven step route to curing computer problems that involves using e - mail , company web sites , and newsgroups to help get to the bottom of most technical problems. States that steps include: identify the problem; go first to the source or maker of the product ; start with Frequently Asked Questions or FAQs at the company 's Web page ; search the company 's knowledge database; ask everyday experts at newsgroups; Download files with a fix for the problem; and E - mail the company with a query. Includes a sidebar entitled ``Self-Help Software'' (p86) which is a guide to products for troubleshooting. Also includes a sidebar, ``More Web-Support Resources'' (p88) which is a guide to fee-based troubleshooting Web sites. Includes three screen displays. (bjp)

Descriptors: Troubleshooting; Maintenance; Problem-solving; Internet; World Wide Web

21/5/17   (Item 8 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00453366   97PI03-035
    The Internet's big CD -- Microsoft's Internet Explorer Starter Kit is a small, sleek, useful package for Web users of all skills
    Finnie, Scot
    PC Magazine , March 4, 1997 , v16 n5 p76, 1 Page(s)
    ISSN: 0888-8507
    Company Name: Microsoft
    Product Name: Microsoft Internet Explorer Starter Kit
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): B
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows; CD-ROM Drive; Microsoft Windows 95; Microsoft Windows NT; Macintosh
    Geographic Location: United States
    Presents a favorable review of Microsoft Internet Explorer Starter Kit 3.0 ($25), a collection of Internet programs on CD-ROM from Microsoft Corp., Redmond, WA (800, 206). The package requires 8MB RAM (16MB recommended), 18MB hard disk space, and Windows 3.1, 95, or NT 4.0, or Macintosh System OS. The collection includes Internet Explorer 3.0, Internet Connection Wizard, a couple of dozen cached Web sites, and a 30-day free trial of the Microsoft Network. Most of these programs can be downloaded free from Microsoft's Web site, but the CD will save users time. Other contents include 38 third-party and Microsoft ActiveX controls, Comic Chat , Assistants and Viewers, Internet Mail and News, the Language Pack, NetMeeting, the Web Publishing Wizard, and several TrueType fonts. It also has Personal Web Server, a Web server for Windows 95 with HTTP and FTP service and good security features. Includes one screen display. (djd)
    Descriptors: Internet; Software Review ; Window Software; CD -ROM; Macintosh
    Identifiers: Microsoft Internet Explorer Starter Kit; Microsoft

21/5/18   (Item 9 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00438728   96PM10-039
    Knowledge Odyssey
    Kahney, Leander
    PC/Computing , October 1, 1996 , v9 n10 p226, 1 Page(s)
    ISSN: 0899-1847

Company Name: MindQ Publishing
Product Name: Internet: A Knowledge Odyssey, The
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): B
Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows;
CD-ROM Drive
Geographic Location: United States
Presents a favorable **review** of The Internet: A Knowledge Odyssey ($30
for home, $37 for business), an Internet tutorial from MindQ Publishing
(800). The program provides, on CD-ROM, a thorough introduction to the
Internet for novice users. It is introduced by Dr. Vinton Cerf, an Internet
pioneer and first president of the **Internet Society** . The program
provides a history of the Net then goes into specifics on subjects such as
how to choose an Internet provider, how to send and receive **e - mail** , how
to surf the Web, and other topics. The presentation is clear and accurate,
but is nearly totally text-based, with few graphics, movies, or sound
clips. The Business version of the program includes an HTML editor. The
program provides a good introduction but is little better than a good
reference book with a decent index. Includes one screen display. (djd)
    Descriptors: Internet; Software **Review** ; Window Software; **CD** -ROM;
Tutorial
    Identifiers: Internet: A Knowledge Odyssey, The; MindQ Publishing

21/5/19   (Item 10 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00438479   96CF10-014
    PhotoDisc Modern Technologies, Volume 29
    Rosenberg, Ilene
    CD-ROM Professional , October 1, 1996 , v9 n10 p128, 1 Page(s)
    ISSN: 1049-0833
    Company Name: PhotoDisc
    Product Name: PhotoDisc Modern Technologies
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): A
    Hardware/Software Compatibility: CD-ROM Drive
    Geographic Location: United States
    Presents a very favorable **review** of PhotoDisc Modern Technologies,
Volume 29 ($299), a collection of royalty-free stock photography on CD-ROM
from PhotoDisc of Seattle, WA (800, 206). Points out that this disc, with
336 high-quality images, is a part of the complete 11,000-image collection.
Says images are searchable through thumbnail browsers via keyword, title
file **name** , or several other options. Indicates that the disc also
provides searches through the entire image catalog, as well as searches by
the company's research specialists via the **company Web site** .
Concludes that this collection is ``a safe bet for nearly any production.''
Rating: Excellent. (kgh)
    Descriptors: Photography; **CD** -ROM; Image Processing; Software
Review
    Identifiers: PhotoDisc Modern Technologies; PhotoDisc

21/5/20   (Item 11 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00435379   96OL09-015

The IRC Survival Guide: Talk to the World with Internet **Relay** Chat
Copler, Judith A
Online , September 1, 1996 , v20 n5 p108-109, 2 Page(s)
ISSN: 0146-5422
Company Name: Addison-Wesley Publishing
Product Name: IRC Survival Guide: Talk to the World with **Internet** Relay **Chat** , The
Languages: English
Document Type: Book Review
Grade (of Product Reviewed): B
Geographic Location: United States
    Presents a favorable capsule **review** of ``The IRC Survival Guide: Talk to the World with **Internet** Relay **Chat** '' ($17) by Stuart Harris, published in 1995 by Addison-Wesley Publishing Co. of Reading, MA. Explains that this 213-page book discusses **Internet** Relay **Chat** (IRC), a virtually uncensored part of the Internet that permits interactive electronic conversation, where different conversations can focus on a theme or be free-for-alls. Calls ``The IRC Survival Guide...'' the ultimate IRC guide that provides comprehensive coverage of all aspects of IRC, including where to obtain software you will need, and advanced commands and processes. Reports that the author takes a very **personable approach** , and notes that the **book** 's emphasis is on popular IRC commands. Rates ``The IRC Survival Guide...'' two-and-one-half logos out of four. Includes one photo. (jo)
    Descriptors: Interpersonal Computing; **Book Review ;** Internet
    Identifiers: IRC Survival Guide: Talk to the World with **Internet** Relay **Chat** , The; Addison-Wesley Publishing

21/5/21   (Item 12 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2002 Info. Today Inc. All rts. reserv.

00423374   96CF05-020
    Zen and the Art of the Internet: A Beginner's Guide
    Kroeker, Kirk L
    CD-ROM Professional , May 1, 1996 , v9 n5 p113, 1 Page(s)
    ISSN: 1049-0833
    Company Name: PTR Prentice Hall
    Product Name: Zen and the Art of the Internet: A Beginner's Guide
    Languages: English
    Document Type: Book Review
    Grade (of Product Reviewed): B
    Geographic Location: United States
    Presents a favorable **review** of ``Zen and the Art of the Internet: A Beginner's Guide'' ($23.95) by Brendan P. Kehoe, published in 1996 by PTR Prentice Hall in Upper Saddle River, NJ (800). Says this 255-page softcover book is an introduction to the Internet. Explains that it begins with basic Internet elements, gradually moving to the more complex. Observes that it instructs the user on protocols, including **e – mail** and **online chatting** , and tries to show the beginner ``why things are the way they are.'' Notes that it does not offer much for the advanced user. However, concludes that its general information may be valuable as a reference for any level user. Rating: Good. (kgh)
    Descriptors: Internet; Tutorial; Reference; Electronic Mail; World Wide Web; **Book Review**
    Identifiers: Zen and the Art of the Internet: A Beginner's Guide; PTR Prentice Hall

21/5/22   (Item 13 from file: 233)

00364274   94DB11-009
   Creating Successful Bulletin Boards
   Beiser, Karl
   Database , October 1, 1994 , v17 n5 p82-83, 2 Page(s)
   ISSN: 0162-4105
   Company Name: Addison-Wesley; John Wiley & Sons
   Product   Name: Creating   Successful   Bulletin   Board   Systems;   BBS
Construction Kit, The
   Languages: English
   Document Type: Book Review
   Grade (of Product Reviewed): B; C
   Geographic Location: United States
   Presents   a   favorable   **review**   of   the   **book**   ``Creating Successful
Bulletin   Board   Systems''   ($39.95)   by   Alan   D.   Bryant,   published   by
Addison-Wesley   Publishing   Co.   of   Reading,   MA;   and a mixed   **review**   of the
   book   ``The BBS Construction Kit: All the Software and Expert Advice You
Need   to   Start Your Own BBS Today!''   ($27.95) by David Wolfe, published by
John   Wiley   & Sons Inc. of New York, NY. Says Creating is distinguished by
   logical   organization , good layout, and good writing; while Kit elevates
   personal   preference to critical decision points. Creating was rated four
points   out   of   five,,   Kit   two   points out of five. Includes two summary
cards. (dpm)
   Descriptors: Computer Bulletin Board Systems; Handbook; **Book   Review**
; Consumer Information
   Identifiers: Creating   Successful   Bulletin   Board   Systems;   BBS
Construction Kit, The; Addison-Wesley; John Wiley & Sons

   21/5/23   (Item 14 from file: 233)

00360597   94IE09-016
   The Elements of E - mail **Style: Communicate Effectively via Electronic
Mail**
   Dean, David
   Internet World , September 1, 1994 , v5 n6 p106-107, 2 Page(s)
   ISSN: 1064-3923
   Company Name: Addison-Wesley
   Product Name: Elements of **E - mail** Syle, The
   Languages: English
   Document Type: Book Review
   Grade (of Product Reviewed): A
   Geographic Location: United States
   Presents   a very favorable   **review**   of The Elements of   **E - mail**   Style:
Communicate   Effectively   via   Electronic   Mail   ($12.95)   a style guide to
writing   electronically by David Angell and Brent Heslop, published in 1994
by   Addison-Wesley   of   Reading,   MA   (800). Says this book is based on the
classic   ``Elements   of Style'' by Strunk and White. Notes the authors have
recognized   that   electronic   communications play a different role than the
printed or spoken word, yielding a different set of considerations. Reports
that   the   authors   discuss   the   differences   between   **e - mail**   and
face-to-face   communications,   as well as the need for contemplation in the
preparation   of   messages.   They   also address the issues created sending a
message   to   a list. Says it includes an index. Conclude the authors should
``be commended for breaking new ground.'' Contains one photo. (CH)
   Descriptors: Electronic   Mail;   Writing;   Reference;   Computers   and
   Society ; Strategy; **Book   Review** ; **Internet**

Identifiers: Elements of **E - mail** Syle, The; Addison-Wesley

21/5/24 **(Item 15 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00321379 93PJ08-004
Self-fulfilling prophet -- Online University bookstore features electronic texts
Huttig, J W
PC Today , August 1, 1993 , v7 n8 p30-33, 3 Page(s)
ISSN: 1040-6484
Company Name: **Connected** Education
Product Name: **Connected** Editions
Languages: English
Document Type: Feature Articles and News
Geographic Location: United States
Discusses **Connected** Education, an online university offered through the New School for Social Research in New York City and how it has embraced electronic publishing as a major means of providing learning materials. Through **Connected** Editions, students can acquire ''floppyback **books** '' which, along with online lectures and **email** communications, are the primary materials for the classes. Says the students can download information from the library, as well as submit **questions** to the instructor or submit homework via a modem. Reports that students can also go **online** to ' **chat** ' with other students, or read and comment on papers submitted by classmates. Discusses the role of Hypertext in the electronic publishing operation. Notes that about 75 to 100 students, mostly professionals, are enrolled at any one time; and that both faculty and students are diverse, demographically and geographically. Contains one photo and one sidebars. (GC)
Descriptors: Electronic Publishing; Higher Education; Computer Assisted Instruction; CD-ROM; Hypertext
Identifiers: **Connected** Editions; **Connected** Education

21/5/25 **(Item 16 from file: 233)**
DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00190924 89IT04-024
Users & producers speak out
Information Today , April 1, 1989 , v6 n5 p32-33, 2 Pages
ISSN: 8755-6286
Languages: English
Document Type: Feature Articles and News
Geographic Location: United States
Presents the response of each of eight **personalities** from different sectors of the computing society on the **question** , ''Has **CD** -ROM become a **companion** product for **online** searching or do they remain two separate entities?'' Answers presented were varied. Contains 8 photos. (asl)
Descriptors: Interview; People; Case Study; CD-ROM; Online Systems

21/5/26 **(Item 1 from file: 475)**
DIALOG(R)File 475:Wall Street Journal Abs
(c) 2002 The New York Times. All rts. reserv.

07916915 NYT Sequence Number: 000000961010
PERSONAL **TECHNOLOGY: NOW EVEN HOME PCS CAN GET WEB NEWS, DATA**

AUTOMATICALLY
Mossberg, Walter S
Wall Street Journal, Col. 1, Pg. 1, Sec. B
Thursday October 10 1996
DOCUMENT TYPE: Newspaper JOURNAL CODE: WSJ LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT:
     Hot new trend in Internet-access products involves 'broadcasting'
content of World Wide Web sites to users' computers continuously, without
requiring the user to navigate manually to a Web site; most such services
work well only for users with access to big **organizations** ' fast,
continuous **Internet** **connections** ; however, a new **product** from Global
Village Communication, called NewsCatcher, offers constant broadcasts of
Web-based material to PC users without fast an

COMPANY NAMES: Global Village Communication
DESCRIPTORS: COMPUTERS AND INFORMATION SYSTEMS; INTERNET AND WORLD WIDE
  WEB; TELEPHONES AND TELECOMMUNICATIONS
PERSONAL NAMES: Mossberg, Walter S

  21/5/27   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2002 The HW Wilson Co. All rts. reserv.

1831630 H.W. WILSON RECORD NUMBER: BAST98006354
CompaniesOnline
Wells, David B;
Database (Weston, Conn.) v. 20 (Dec. '97) p. 30-2
DOCUMENT TYPE: Product Evaluation ISSN: 0162-4105 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: A **review** of **CompaniesOnline** (http:// **www** . **companiesonline**
.com), the **Internet** 's first on-line business-to-business database, which
is the result of a partnership between Dun & Bradstreet and Lycos.
CompaniesOnline, which is available as a free service, provides quality
data on more than 100,000 public and private companies, and its greatest
usefulness as an on-line resource is its free linkage of Dun & Bradstreet's
proprietary database to the **companies** ' own **Web** **sites** . It excels at
specific applications, such as company **name** searches or broad industry
searches by size or region, but it is less reliable as a reference
directory, in the traditional sense, when specific industrial products or
services are sought or when comprehensive instead of selective results are
desired. In addition, users must register as a member--for free--in order
to view the database's more proprietary fields.
DESCRIPTORS: Business databases; **Product** **evaluation** ;

  21/5/28   (Item 1 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
(c) 2002 FIZ TECHNIK. All rts. reserv.

01311452 E99050541249
Site Server & Co. Wissenspool Intranet. Content Management Systeme im
Ueberblick
Klesper, U; Wendiggensen, F
MIT & OC Consulting, D
NT-Journal, v14, n3, pp64-66, 1999
Document type: journal article Language: German
Record type: Abstract

ISSN: 1438-7425

ABSTRACT:
Beschrieben werden die Entwicklung und das Einrichten des konzernweiten
Intranets bei der RWE AG. Die Ausschreibung zur Konzeption und Realisierung
des RWE-Intranets konnte die MIT & OC Consulting aus Essen fuer sich
gewinnen. Deren Mitarbeiter entwarfen zunaechst ein Ebenenkonzept, das
Basisdienste, allgemeine Informationsdienste und Fachapplikationen
umfasste. Die Komponenten innerhalb der Ebenen sollten moeglichst modular
gestaltet sein, um eine groesstmoegliche Wiederverwendbarkeit zu
unterstuetzen. Eine weitere Anforderung bestand darin, dass der einzelne
Anwender kein HTML-Spezialist sein muesste, um Inhalte in das Intranet
einzustellen. Damit stand jedoch von Anfang an fest, dass die Umsetzung
dieses Anforderungskataloges nur mit einem CMS (Content Management System)
realisiert werden konnte. Beim CMS handelt es sich um Software auf
Web-Basis, mit deren Hilfe sich die Inhalte leicht pflegen - also
einstellen, aendern und verwalten - lassen. Ausserdem stellt es eine
einheitliche Benutzeroberflaeche fuer verschiedene Inhalte bereit. Die
Auswahl eines geeigneten CMS, das in die IT-Landschaft des RWE-Konzerns
passte und eine genuegende Flexibilitaet sowie Anpassungsfaehigkeit
vorwies, gestaltete sich jedoch schwieriger als erwartet. So testete die
MIT & OC Consulting nacheinander alle gaengigen CMS-Produkte wie Hyperwave
Information, Intrabase, One-to-One, Live Link oder Info Office. Doch keines
der am Markt erhaeltlichen CMS entsprach letztendlich den geforderten
Bedingungen hinsichtlich Offenheit zu anderen Applikationen und
Datenbanken, Skalierbarkeit und Benutzeradministration sowie Performance in
vollem Umfang. Auch der Site Server 3.0 von Microsoft wurde einem Test
unterzogen. Dieses Produkt kam den Erwartungen der RWE hinsichtlich
Flexibilitaet und Anpassungsfaehigkeit am naechsten. So bietet der Site
Server vielfaeltige Moeglichkeiten der Gestaltung, Benutzerpersonalisierung
und Integration von Datenbanken. Diese Faehigkeiten gaben letztlich den
Ausschlag fuer die Wahl der Microsoft-Loesung. Die Kombination von Internet
Information Server, Site Server 3.0, SQL Server, Index Server und Active
Server Pages erlaubten die Realisierung des RWE-Intranets so, wie es
konzeptionell entworfen wurde. Die getesteten CMS werden in einer Tabelle
zusammengefasst.

DESCRIPTORS: ENTERPRISE--FIRM; INFORMATION NETWORKS; KNOWLEDGE BASES;
INFORMATION SYSTEMS; LONG DISTANCE NETWORKS; INFORMATION TECHNOLOGY;
PROGRAMMING LANGUAGES; CLIENT SERVER SYSTEMS; DATA BANK; COMPUTER SOFTWARE;
DEVELOPMENT--PROJECT; USER INTERFACES; FLEXIBILITY; QUERY LANGUAGES;
DOCUMENT; IMPLEMENTATION; EMPLOYEES; **PRODUCT** INFORMATION; **PRODUCT**
COMPARISONS; MARKET **REVIEW** ; ELECTRIC POWER UTILITY **COMPANIES** ; INTERNAL
NETWORKS; **WORLD WIDE WEB**
IDENTIFIERS: konzernweites Intranet; Content Management System

21/5/29   (Item 2 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01244347 E98090366367
Leicht, schnell, weit. Die 101 besten Internet-Tools
Rupp, M
PC Magazin, Poing, v37, n10, pp116-118,120-121, 1998
Document type: journal article Language: German
Record type: Abstract
ISSN: 0933-1557

ABSTRACT:
In einer tabellarischen Uebersicht sind 101 Internet-Tools (Freeware und

Shareware) aufgelistet, darunter Download-Manager, Bookmark-Manager und URL-Verwaltung, Browser-Erweiterung, Automatisierung, Homepage-Erstellung, FTP- und Telnet-Software, **E - Mail** -Tools, Suchprogramme, **Internet Chat** , Gebuehrenwaechter und News- und Offline Reader. Bookmark Converter 2.6 gleicht die Favoriten des Netscape Communicators mit denen des Internet Explorers ab. Der Suchagent Copernic 98 befragt gleichzeitig 15 Suchmaschinen nach den eingegebenen Begriffen. FoxMail 32 wickelt den E-Mailverkehr ueber mehrere Konten ab, sortiert empfangene Mails in unterschiedliche Ordner und faengt unerwuenschte Mails ab. FTP Voyager 6 ist eine FTP-Utility mit komfortabler Benutzeroberflaeche, ueber die per Mausklick ganze Verzeichnisse des Servers automatisch in das gewuenschte Zielverzeichnis geladen werden koennen. GoZilla setzt einen unterbrochenen Datentransfer exakt an der Stelle der Unterbrechung fort. Der HTML Editor IV unterstuetzt Java, JavaScript, Cascaded Style Sheets und Formularfelder und hat neben vielen arbeitserleichternden Funktionen einen Syntaxdebugger. Der Internet Junkbuster Proxy-Server verhindert den Empfang unerwuenschter Teile von Webseiten wie Cookies oder Werbebanner. Link Sweeper entfernt bzw. korrigiert automatisch alle ungueltigen Bookmark-Eintraege. NetLab vereint mehrere TCP/IP-Utilities unter einer zentralen Benutzeroberflaeche. NetLaunch erspart bei Waehlverbindungen den Umweg ueber den Arbeitsplatzordner zum DFUe-Netzwerkordner. Die **Connect** -Ueberwachung gewaehrlestet eine optimale Uebertragung. Der NetSonic Internet Accelerator beschleunigt den Ladevorgang von Webseiten unabhaengig vom verwendeten Browser durch einen zentralen Cache auf Winsock-Basis. Der netzwerkfaehige Gebuehrenzaehler Phone Account informiert ueber den aktuellen Stand der Online-Kosten und speichert die Verbindungsdaten in einem in die meisten Tabellenkalkulationsprogramme exportierbaren Format. PostDa ueberprueft POP3- **E - Mail** -Postfaecher automatisch auf empfangene Mails. Mit URLrequester kann der kostenlose Internet-Dienst Downloadslave genutzt werden, der die angeforderten Dateien dem Empfaenger per **E - Mail** zustellt. Der Offline-Reader WebZIP laedt mehrere Web-Seiten gleichzeitig und speichert sie einer ZIP-Datei.
DESCRIPTORS: DATA COMMUNICATION; UTILITIES--UTILITY PROGRAMS; INTERCONTINENTAL NETWORKS; DATA NETWORKS; **E MAIL ;** **PRODUCT** INFORMATION ; APPLICATION SOFTWARE; DATA TELECOMMUNICATION; **REVIEW ;** COMMUNICATION SERVICES; DATA EXCHANGE; SOFTWARE TOOLS
IDENTIFIERS: Internet-Tool; Eigenschaft; Uebersicht

21/5/30 **(Item 3 from file: 95)**
DIALOG(R)File 95:TEME-Technology & Management
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01220376 E98061483367
Zwischen Traum und Wirklichkeit. Windows 98 im **Online-Test**
Labitzky, MB; Gerschkow, H
PC-Online, v13, n7, pp34-36,38,40-41, 1998
Document type: journal article Language: German
Record type: Abstract
ISSN: 0943-4119

ABSTRACT:
Windows 98 unterscheidet sich von Windows 95 **im** wesentlichen dadurch, dass zahlreiche Anwendungen, die unter Windows 95 zusaetzlich zum Betriebssystem installiert werden mussten, in das System integriert wurden. Dadurch reduziert sich die fuer eine komplette Neuinstallation erforderliche Zeit auf etwa eine Stunde. Die Integration des Internet Explorer 4.0 ermoeglicht den Aufbau einer Internetverbindung von jedem geoeffneten Ordnerfenster aus. Das System enthaelt Online-Clients fuer die Funktionen **E - Mail ,** **Internet** Relay **Chat** und zur Erstellung und Erprobung von HTML-Seiten. Der RAS-Server (Remote Access Service)

ermoeglicht die Benutzung des PC ueber Modem oder ISDN. Windows 98 verfuegt ueber eine Stromsparfunktion, die den gesamten PC nach einer gewissen Zeit in den Stand-by-Modus versetzt, der z.B. durch den Anruf eines Modems aufgehoben wird. Allerdings fehlen angemessene Werkzeuge zur Zugangskontrolle. Windows 98 unterstuetzt mit dem Point-to-Point-Tunneling-Protocol (PPTP) ein Netzwerkprotokoll zur Verbindung des PC zu einem geschlossenen LAN ueber das Internet. Das neue Dateisystem FAT32 ermoeglicht Partitionsgroessen von bis zu 2 Terabyte mit einer Clustergroesse von 4 Kilobyte. Eine weitere Neuerung besteht in der Einbindung von USB (Universial Serial Bus).

DESCRIPTORS: OPERATING SYSTEM--COMPUTERS; DATA COMMUNICATION; APPLICATION SOFTWARE; USER FRIENDLINESS; COMPUTER NETWORKS; ACCESS CONTROL; MEMORY MANAGEMENT; HARD DISCS; **PRODUCT** INFORMATION; PERFORMANCE **EVALUATION** ; COMPUTER INTERFACES; TIME SAVING; COMPUTER INSTALLATION; COMMUNICATION PROTOCOLS; USER INTERFACES; WINDOW SYSTEM; CONTROL REPORT
IDENTIFIERS: WINDOWS 98--(BETRIEBSSYSTEM); FERNBEDIENUNG; Windows 98; Testbericht; Leistungsumfang

21/5/31   (Item 4 from file: 95)
DIALOG(R)File 95:TEME-Technology & Management
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01178795 M98020413552
Hewlett-Packard's approach **to creating a life cycle (** product
stewardship) program
Bast, C
Hewlett-Packard, Palo Alto, USA
Produzieren in der Kreislaufwirtschaft, Production in a Closed Loop
Materials Economy, 2. Internat. Symp., Duesseldorf, D, 1.-2. Okt, 19971997
Document type: Conference paper Language: English
Record type: Abstract

ABSTRACT:
This paper outlines the evolution of Hewlett-Packard's (HP's) program in 'product stewardship', which focuses on assuring that HP's products and processes are environmentally responsible throughout their life cycle. The transition from an 'end of pipe' to a 'life cycle management' perspective over the past two decades is examined, together with prominent examples of government's new leveraging of market forces to evoke more environmetally responsible behavior by industry. Also described is the genesis of HP's current environmental management policy. This policy, revised in 1992, now reads: 'To provide products and services that are environmentally responsible throughout their life cycles and to conduct business operations worldwide in an environmentally responsible manner.' In 1993 HP management established a new Environmental Management Steering Committee whose mission is: 'Provide the strategic direction, policy development and objectives that support the implementation of HP's environmental management policy consistent with business needs and HP's values'. In 1992, HP launched a product stewardship program within its Computer Products Organization (CPO). CPO was the logical choice for HP's initial efforts in product stewardship – CPO produces HP's widely recognized printers and **personal** computers. CPO's products are produced in high volumes and therefore represent HP's most significant opportunity to reduce environmental impacts in the life cycle design of the products. In 1993, the HP European management team, CPO and HP corporate presented a proposal to HP executive management. That proposal **recommended** that an HP global **product** stewardship Network, or ' **virtual** ' **organization** be established to help HP's other business launch their programs. HP's corporate function, the 'Product Processes Organization (PPO), was chartered with the following

mission: 'In partnership with HP's geographic organizations and other corporate functions, provide a strong facilitation platform to the HP businesses and be proactive in elevating awareness and leveraging product stewardship solutions for improved business results.

DESCRIPTORS: PRODUCT DEVELOPMENT; ENVIRONMENTAL POLICY; ENVIRONMENTAL CARE; JUDICIAL SUBJECTS; MARKET ECONOMY; EFFICIENCY--PROFITABILITY; MICROCOMPUTERS; PRINTERS; BUSINESS MANAGEMENT; BUSINESS ORGANIZATION; DURATION OF LIFE; ENVIRONMENTAL COMPATIBILITY
IDENTIFIERS: PRODUCT STEWARDSHIP; umweltfreundlicher Computer; Lebensdauer; Produktplanung

21/5/32   (Item 5 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
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00934992 M95090033509
Simulationsprogramm als Entscheidungshilfe zur Fertigungsorganisation - ein Werkzeug zur Bewertung und Gestaltung
(A **simulation** programme for **production organization** - a tool for **evaluation** and design)
Weber, S
HTW Zwickau, D
Zeitschrift fuer Arbeitswissenschaft, v49, n2, pp108-113, 1995
Document type: journal article   Language: German
Record type: Abstract
ISSN: 0340-2444

ABSTRACT:
Die soziotechnische Systemgestaltung erlaubt durch eine gemeinsame Gestaltung des technischen und sozialen Teilsystems die Schaffung eines optimal strukturierten Gesamtsystems. Mit Hilfe eines Simulationsprogramms wird **im** Bereich der Teilfertigung auf Werkstattebene diesem Gestaltungskonzept Rechnung getragen. Grundlage des Simulationsprogramms ist ein Modell, in dem alle wichtigen, die Realitaet abbildenden Faktoren enthalten sind. Neben technischen und organisatorischen Eingangsdaten ist durch eine detaillierte Darstellung der von den Operateuren auszufuehrenden Taetigkeiten <Anforderungen> entsprechend ihrer Qualifikation, als Kernpunkt einer spaeteren Gestaltung und Bewertung, eine individuell zugeschnittene Aufgabenanpassung **im** Sinne der differentiellen Arbeitsgestaltung <Ulich,1978> **im** Programm moeglich. Ausgehend von den Eingangsdaten werden fertigungsbezogene Aussagen getroffen, die Arbeitstaetigkeiten bewertet und eine Einschaetzung der Wirtschaftlichkeit des Arbeitssystems vorgenommen. Mit diesen Ergebnissen ist ein arbeitsorientiertes Gestaltungskonzept realisierbar, da die Moeglichkeit besteht, die Entwicklung und den Einsatz von Maschinen, Humanressourcen und Arbeitsstrukturen <Mensch, Technik und Organisation> gemeinsam zu optimieren.

DESCRIPTORS: BUSINESS MANAGEMENT; MANUFACTURING SYSTEMS; SYSTEM OPTIMIZATION; MAN MACHINE SYSTEMS; SIMULATION PROGRAMS; DESIGNING WORKPLACES; MODELING METHOD; DECISION MAKING AIDS
IDENTIFIERS: SOZIOTECHNISCHES SYSTEM; Unternehmensfuehrung; Systemoptimierung; Fertigung

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S1      16940   ELECTRONIC? OR E()COMMERCE
S2      33217   STORE? OR SHOP? OR EMPORIUM? OR MARKET? OR MART? OR MERCHA-
                NT? OR DISTRIBUTOR? OR DEALER? OR COMMERCE OR CATALOG?
S3      40663   WWW OR W()W()W OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR IN-
                TERNET OR ONLINE OR ON()LINE OR COMMUNICAT? OR CONNECTED()NET-
                WORK? OR COMPUTER()NETWORK?
S4      13256   WEB()(SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME()PAG-
                E? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? OR PORTAL?
S5      60391   USER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR -
                EMPTOR? OR CUSTOMER?
S6      23070   COMMUNIT? OR POPULATION OR SOCIET? OR SOCIAL()(LIFE OR REL-
                ATION?) OR FELLOWSHIP? OR ASSOCIATION? OR COMPANY? OR ORGANIZ-
                ATION?
S7      14522   RECORD? OR PROFILE? OR HISTOR? OR TRACKING
S8      20887   CUSTOMI? OR ENHANC? OR INDIVIDUALI? OR PERSONALI? OR PREFE-
                RENCE? OR PROFIL? OR TAILOR? OR TARGET?
S9       9904   DISPLAY? OR ADVERTI? OR PUBLICI? OR PROMO? OR BANNER?
S10     24913   CONTACT OR REACH? OR CONNECT? OR APPROACH? OR QUESTION? OR
                CORRESPOND? OR RECOMMEND? OR STATEMENT?
S11     21179   E()MAIL OR EMAIL OR ELECTRONIC()MESSAGE OR HANDLE OR AVATAR
                OR PERSONA? OR ALIAS OR PSEUDONYM? OR ANONYM? OR NAME? OR PH-
                ONE()NUMBER
S12     11529   S2 (3N) (S1 OR S3 OR S4)
S13      1864   S5 AND S6 AND S7
S14      4453   S5 AND S10 AND S11
S15       119   S13 AND S8 AND S9
S16        10   S12 AND S13 AND S14 AND S15
S17        19   S14 AND S15
S18        13   S17 NOT PY>1999
S19        12   S18 NOT PD>19990409
```

File 278:Microcomputer Software Guide 2001/Dec
        (c) 2001 Reed Elsevier Inc.
File 256:SoftBase:Reviews,Companies&Prods. 85-2002/Dec
        (c)2002 Info.Sources Inc

19/5/1   (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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01556114   DOCUMENT TYPE: Product

PRODUCT NAME: Business Disc: How to Start & Run a Small Business 7.0
(556114)

Maryland Interactive Technologies (MITEC) (602817)
PO Box 1054
Reistertown, MD 21136 United States
TELEPHONE: (410) 526-0502

RECORD TYPE: Directory

CONTACT: Sales Department

Business Disc: How to Start & Run a Small Business 7.0 is a sophisticated
simulation which leads the **user** through the steps of planning and
managing a small business and is available in CD-ROM format. Part I
simulates six months of meetings with professional advisors, discussions
with other business owners, decision making and securing financing. **Users**
can determine the kind of business, location of business, type of
ownership, income requirements, insurance coverage, **advertising** needs and
start-up capital requirements. They can also deal with employee issues,
community relations, productivity expectations and estimate expenses.
During the Planning Phase, they will be guided through the completion of
various graphs, tables and spreadsheets such as the Business **Profile** ,
Personal Income **Statement** , Productivity Estimates, Cash Flow **Statement**
and many more. The second part simulates the first 12 months of operation.
Learning opportunities continue with advice from other small business
owners, TV news shows and seminars. Decisions may have to be made about
such matters as a rent increase, late supply deliveries, parking lot
pothole repairs, employee issues and many more possibilities (or how about
emergencies such as **personal** injury suits, burglaries, blizzards or
floods). Events are based on decisions made in the planning stage as well
as reactions to those events which happen within the first year of
business. The simulation can provide insights into the weak and strong
points of the planning.

DESCRIPTORS: CD-ROMs; E-Learning; Colleges & Universities; Training; Small
     Business; Schools; High School Age; Business Planning

HARDWARE: IBM PC & Compatibles; 80486; Pentium
OPERATING SYSTEM: Windows; Windows NT/2000
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Secondary, Post Secondary, Vo-Tech, Retirement Training,
     Accounts, Consultants, Libraries, Banks
DATE OF RELEASE: 01/87
PRICE: $995; educational discounts available; Internet demo available

DOCUMENTATION AVAILABLE: Reference manuals
TRAINING AVAILABLE: Telephone support; technical support
OTHER REQUIREMENTS: 8MB RAM; 2X+ CD-ROM drive; Win9X+ required
REVISION DATE: 981111

19/5/2   (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

01036188   DOCUMENT TYPE: Product

PRODUCT NAME: Autonomy Server (036188)

Autonomy Corp Plc (629871)
301 Howard St 22nd Floor
San Francisco, CA 94105 United States
TELEPHONE: (415) 243-9955

RECORD TYPE: Directory

CONTACT: Sales Department

Automony Server (TM) from Autonomy greatly reduces the need for back-end
labor in knowledge management environments by automatically categorizing,
cross referencing, hyperlinking, and presenting information. The software
retrieves data from hundreds of internal and external sources, regardless
of format, and instantly categorizes the documents while inserting
hyperlinks. Autonomy Server goes beyond keyword identification; it analyzes
words and ideas in their correct context so **users** can enter actual
questions as queries. Autonomy Server also creates **personal   profiles** ,
which identify an individual's area of interest, then it automatically
sends specific information based on the requester's **profiled   preferences**
. The program's graphical interface **displays** a **company** 's information
resources and sets each area up with a navigational linking system so each
employee can access data quickly.

DESCRIPTORS: Indexing; Intranets; Knowledge Management; Foreign Language
    Packages; Internet Search Engines; Document Management; Text Retrieval

HARDWARE: IBM PC & Compatibles; UNIX; Sun
OPERATING SYSTEM: Windows NT/2000; AIX; Solaris; UNIX; SQL; Exchange;
    Notes/Domino; ODBC
PROGRAM LANGUAGES: PDF
TYPE OF PRODUCT: Mini; Micro; Workstation
POTENTIAL USERS: Cross Industry, Workgroups, Intranets
PRICE: Available upon request

OTHER REQUIREMENTS: 512MB server RAM; Web server required
REVISION DATE: 000000

 19/5/3   (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

01018781   DOCUMENT TYPE: Product

PRODUCT NAME: Automatic Letter Generation System (ALGS) (018781)

Top Down Systems Corp (078905)
9210 Corporate Blvd #110
Rockville, MD 20850 United States
TELEPHONE: (301) 417-9660

RECORD TYPE: Directory

CONTACT: Sales Department

Automatic Letter Generating System (ALGS) is a comprehensive,
multidepartmental letter-writing system. Each department in the **company**
can have its own menu of form letters and paragraphs. There is no limit to
the number of online master files that can be accessed for placing
personalized information into letters. A **history** of all **correspondence**
can be maintained online as long as desired and then archived to tape.
Activity reports on the type and number of letters are built into the
system. ALGS includes a command- or menu-driven, full featured word
processing system. It supports four-level nested menu form letters and menu
guide tables that can be created and edited by **users** with no programming
experience. The system also supports a notepad, automatic merging of
customer data into form letters, automatic request for variable(s) not
replaced by **customer** file merge, automatic table create, routing output
to any printer in the **user** 's network and support for either online or
batch printer data streams from laser printers (impact of ink-jet).
Available options include Activity Report, Management Letter Review Online
System, Carbon Copy Feature, Conditional Logic Feature, ALGS-Batch,
ALGS-Batch II, Variable Editing and Formatting Feature and Automatic Letter
Maintenance Wizard. **Customization** of menu screens and the ability to
specify special processing of a letter-by-letter basis are included in the
base price. ALGS operates in a PC, LAN, mainframe or combined environment,
with 3270 **display** stations, Windows or OS/2 PCs.

DESCRIPTORS: Word Processing; List Processing; Document Generators; Page
    Composition; Mailing Lists; Groupware; Network Software

HARDWARE: IBM 390; IBM 43XX; IBM 30XX; IBM Mainframe; IBM PC & Compatibles
OPERATING SYSTEM: MVS; MVS/XA; MVS/ESA; Mainframe DOS; Windows
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Mainframe; Micro
POTENTIAL USERS: Insurance, Retail Mail-Order, Banking, Universities
DATE OF RELEASE: 7/88
PRICE: Available upon request

NUMBER OF INSTALLATIONS: 78
DOCUMENTATION AVAILABLE: User manuals; reference manuals; tutorials
TRAINING AVAILABLE: On-site training; telephone support; technical
    support; training
OTHER REQUIREMENTS: 512K RAM required
REVISION DATE: 000609

 19/5/4   (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00112808   DOCUMENT TYPE: Review

PRODUCT NAMES: **Internet** **(833029)**; **Marketing Information** **(831247)**

TITLE: **Set Your Sites for Sales**
AUTHOR: Gabriel, Gail
SOURCE: Home Office Computing,   v16 n11 p116(2) Nov 1998
ISSN: 0899-7373
HOMEPAGE: http://www.smalloffice.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

12 World Wide Web pages are highlighted that can whet marketing tactics for

home-based businesses and telecommuters. The Psahome site allows **users** to
sign up for a free **Personal** News Page from the Professional Sales
Association . When the form and **profile** have been completed, **customized**
news briefs found in more than 600 information sources are sent each
morning to subscribers' **e - mail** inboxes. Rayjutkins.com/askray.html
receives sales and marketing **questions** , and the site owner tries to
answer as many **questions** by **e - mail** at no cost. Letstalksales.com
allows surfers to register for a subscription to the Brass Tacks Sales &
Marketing weekly electronic newsletter, which is published by the Bednaz
Business Strategies sales consultancy. Modeloffice.com **advertises** its
2001 Sales & Marketing Letters, and also provides large amounts of useful
information on writing sales materials. Also provided are sample
boilerplate **correspondence** and other items. Salesdoctor.com is the home
page of sales guru Brian Azar, and provides a useful Actions link that
automatically match surfers' sales problems with **targeted** articles from
the Azar Alternative newsletters. Ideasiteforbusiness.com is for
entrepreneurs, and harrisinfoonline.com provides for a fee a **customizable**
database of over 355,000 U.S. manufacturing firms.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Internet; Information Retrieval; Marketing Information;
    Advertising ; Small Business; Sales Analysis; Computer Conferencing
REVISION DATE: 20000430

19/5/5   (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00106518   DOCUMENT TYPE: Review

PRODUCT NAMES: TestBytes 4.0 Windows (676195)

TITLE: Tool generates tons of test data, populates DBs to save effort
AUTHOR: Romanchik, Dan
SOURCE: Application Development Trends,   v4 n12 p75(2) Dec 1997
ISSN: 1073-9564
HOMEPAGE: http://www.spgnet.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Logic Works' TestBytes 4.0 allows developers to quickly populate databases
with many types of test data, not simply random alphanumeric data. **Users**
can use the standard data **profiles** included with the package to
accomplish this task. Standard data **profiles** include first **names** , last
names , street addresses, state abbreviations, **company** **names** , phone
numbers, and some other types of data often found in databases. If these
are not sufficient, **users** can create **customized** **profiles** . With
TestBytes 4.0, **users** can define the size and type for the test data, and
also can define data types with multiple segments. For instance, the test
database has a field that holds **e - mail** addresses, and the **profile** was
created by the **user** . A five segment data pattern was created using the
custom **profile** dialog box; the first segment was created with the
standard **name** **profile** , and the second is the @ character, while the
third is a random alphanumeric field between one and 10 characters in
length. The fourth segment is a period, and the fifth is a list, with the
values 'com,' 'org,' and 'edu.' Particularly useful **profiling** features
include **displaying** of sample data in the dialog box and the ability to

4

determine the percentage of fields to be left blank. TestBytes also supports referential integrity, so that fields **connected** between two tables have common data.

COMPANY NAME: Computer Associates International Inc (081957)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Program Development Aids; Software Testing; Database
    Management; IBM PC & Compatibles; Windows
REVISION DATE: 19990630

19/5/6   (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00104563   DOCUMENT TYPE: Review

PRODUCT NAMES: Company - **Aptex Software Inc** (864871); Company - **Edify Corp** (863483); Company - **Firefly Network Inc** (864242); Company - **BroadVision Inc** (862932**

TITLE: Web marketing gets personal
AUTHOR: Alexander, Steve
SOURCE: InfoWorld,   v20 n2 p93(2) Jan 12, 1998
ISSN: 0199-6649
HOMEPAGE: http://www.infoworld.com

RECORD TYPE: Review
REVIEW TYPE: Company

Web marketers are seeking to set up a one-to-one relationship with World Wide Web site visitors. They are using two main technologies to do this. One is called rules-based matching. The other is collaborative filtering. These technologies can be complementary. Some vendors are offering products that use both technologies. Rules-based matching is when the software creates **user   profiles** . These **profiles** are based on **preferences** expressed by the **user** and by the information requested by the **user** . For example, InfoSeek, a World Wide Web search engine, uses software developed by Aptex to deliver **advertising** to Web **users** based on what kind of information they have sought using the InfoSeek search engine. A **user** who asks outdoor sports **questions** , for example, will be **targeted** to receive sports equipment **advertising** when on InfoSeek. Companies can test the effectiveness of this **approach** by counting the number of **users** who click on the ads **targeted** to them. **Advertisers** call this count the 'click-through rate.' Another example of rules-based matching is the software developed by Edify for banks to use with selected **customers** . Banks **target   customers** based on the size of their balances. Collaborative filtering sorts **profiles** into affinity groups, and **targets** the groups with similar ads. Bookstores are an example of **users** of collaborative filtering software. Sellers of products using both technologies include Firefly Network and BroadVision.

COMPANY NAME: Aptex Software Inc (626481); Edify Corp (525367); Firefly
    Network Inc (623687); BroadVision Inc (618608)
SPECIAL FEATURE: Tables
DESCRIPTORS: Internet Marketing; Software Marketing; **Advertising** ; Market
    Research; Push Technology; Internet Utilities; Expert Systems;
    Personalization
REVISION DATE: 20010331

19/5/7   (Item 7 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00104261   DOCUMENT TYPE: Review

PRODUCT NAMES: ClariNet   (521485)

TITLE: Mining the Internet for Competitive Intelligence
AUTHOR: Kassler, Helene S
SOURCE: Online Magazine,   v21 n5 p34(9) Sep/Oct 1997
ISSN: 0146-5422
HOMEPAGE: http://www.onlineinc.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

ClariNet Communication's ClariNet, a hierarchy of newsgroups, allows
researchers to monitor major news in an industry for the cost of a
connection only. ClariNet is an example of many Internet-accessible tools
that can help companies mine the nuggets of information 'gold' that can
help them stay competitive. **Company** -specific databases and **advertising**
are both abundant on the Internet, and any information posted on **company**
World Wide Web pages can be used to gain a competitive edge. Information is
generally available in three categories: **company   profiles** , news, and
primary resources. Valuable, one-of-a-kind, or time-saving resources
available on the World Wide Web are highlighted, including free or low-cost
alternatives to otherwise expensive information. **Users** can find a
company 's home page by either trial and error (typing in a uniform
resource locator (URL) that includes the **company** 's **name**); or by using
the Domain- **Name** Search. **Users** often can order annual reports from the
site, and should then consult a site with a database of SEC files. Other
access modes for private companies include LEXIS-NEXIS, dial-up,
CompuServe, mail, telephone, or in-person. News sources include companies'
home pages, the Internet site from PR Newswire, and InfoSeek's News Center.
Other resources covered are alerting services, primary sources, Usenet
newsgroups, and ProNet, with links to experts at over 700 colleges and
universities.

COMPANY NAME: ClariNet Communications Corp   (588202)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: Market Research; Internet Utilities; News Services;
    Information Retrieval
REVISION DATE: 19980430

19/5/8   (Item 8 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00104049   DOCUMENT TYPE: Review

PRODUCT NAMES: Intelliserv 1.0   (636827)

TITLE: The ingenious information solution
AUTHOR: Shimmin, Bradley F
SOURCE: LAN Times,   v14 n21 p43(2) Oct 13, 1997
ISSN: 1040-5917
HOMEPAGE: http://www.lantimes.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Intelliserv 1.0 from Verity is an intranet push technology product that
delivers **organization** and efficiency to corporate intranets. It is highly
recommended for its ease of installation and powerful features that sort
out the maze of Web pages and information on an intranet and gets needed
information to the right people. The program is based totally on Web
technologies like HTML, JavaScript, and ASP. Network managers can set up
groups of **users** with unique **profiles** and deliver specific information
to each group. IntelliServ will query information sources and return
answers to the group. Individuals can belong to a variety of groups. **Users**
can track **e - mail** , documents, and other formatted data and find
information on topics of interest. IntelliServ **displays** summary World
Wide Web pages, **e - mail** messages, full pages, and scrolled announcements
across a ticker-tape application. As a result, **users** do not need to spend
time searching for information. IntelliServ finds the information they
specify. **Users** can also use IntelliServ to send messages to other **users**
. The only other software needed to use it is a JavaScript-capable browser
such as Microsoft's Microsoft Internet Explorer or Netscape's Navigator
(versions 3.0 and above).

PRICE: $7995

COMPANY NAME: Verity Inc   (454427)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Intranets; Push Technology; Information Retrieval; News
    Services; Internet Utilities
REVISION DATE: 20011130

19/5/9   (Item 9 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00100335   DOCUMENT TYPE: Review

PRODUCT NAMES: Hotmail   (634239); Juno   (617997)

TITLE: Free E - mail **Services: What's the Trade-off?**
AUTHOR: Schmutter, Rachel
SOURCE: NetGuide,   v4 n2   p125(3) Feb 1997

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

HoTMaiL's HoTMaiL and Juno Online Services' Juno are free Internet **e -
mail** products that are proprietary and provide **users** with dial-in
numbers. **Users** can send **e - mail** without paying for anything but the
cost of a computer, a modem, and possibly an Internet **connection** . The
advertising community pays for the **e - mail** service, and **users** are
treated to views of ads and **banners** each time they use the services. If
users communicate with another **user** of the same free **e - mail** service,
both parties see the ads that are **displayed** on both ends. The ads are
targeted to **users** based on **personal profiles** provided by **users** to
the **e - mail** services' vendors. However, if **users** send mail to others
who do not use the same free **e - mail** service, recipients do not have to
view Juno's or HoTMail's ads. The feature set provided with both services
is scant. Neither supports Multipurpose Internet Mail Extensions (MIME),

and complex **alias** files and automated mail filtering features are also
omitted. Some free **e - mail** products do not **approach** the level of
features provided by freeware programs, including Eudora Lite and Pegasus
Mail. However, the products may be attractive to some **users** who want to
save a few hundred dollars while retaining the ability to send and receive
e - **mail** .

COMPANY NAME: HoTMaiL Corp (622818); Juno Online Services Inc (619426)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: **E - Mail** ; Internet Utilities
REVISION DATE: 20010331

 19/5/10   **(Item 10 from file: 256)**
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00096476   DOCUMENT TYPE: Review

PRODUCT NAMES: GoldMine   (672068)

TITLE: Mining your Contacts in Windows 95
AUTHOR: Ram, Benjamin
SOURCE: Law Office Computing,   v6 n5 p30(1) Oct/Nov 1996
ISSN: 1055-128X

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Goldmine Software's Goldmine for Windows 95, a **contact** management system,
allows **users** to track all important client information for general,
business, or legal contacts, and to store it in an easily accessible
location. Standard address book fields are provided, along with related
data folders that can hold additional and **customized** client data,
including **e - mail** addresses. Calendaring features are used to schedule
meetings, court appearances, and document due dates, along with **tracking**
of 'to-do' lists and telephone call data. Such features are very useful to,
for example, a patent attorney who can schedule dates of delivery for
sequential documents. Four viewing/ **organization** methods are provided:
record , calendar, activity, or topic. **Records** show activities being
worked on and what is due next. Calendar supports management and viewing of
one attorney's or the entire firm's calendar. The activity view **displays**
all activities possible from 11 topics. Topic view is viewed through the
InfoCenter, which **displays** an outline on the left and details for a
currently selected item on the right.

PRICE: $295

COMPANY NAME: FrontRange Solutions Inc (504793)
SPECIAL FEATURE: Screen Layouts Charts
DESCRIPTORS: **Customer** Relationship Management; Law Firms; Legal; Windows
    ; IBM PC & Compatibles; Calendars; Time Management; Telephone
    Directories; Address Books; **Personal** Information Management; Desk
    Accessories; Windows NT/2000
REVISION DATE: 20010612

 19/5/11   **(Item 11 from file: 256)**
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00094053   DOCUMENT TYPE: Review

PRODUCT NAMES: e.support   (629821); SystemWizard   (629812)

TITLE: An Escape From Tech Support Hell?
AUTHOR: Furger, Roberta
SOURCE: PC World,   v14 n11 p33(3) Nov 1996
ISSN: 0737-8939
HOMEPAGE: http://www.pcworld.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Software companies **promote** online support to avoid jammed technical
support lines, although technical support departments have still not
figured out all the staffing and management issues involved in online
support. Two new tools use diagnostics to identify problems and expedite
resolutions. TouchStone Software's e.support, created in alliance with the
Software Support Professionals **Association** , gives **users** a single
interface for contacting companies for **e** - **mail** -based support. The
application will be bundled with hardware and software products, and will
also be available for downloading from TouchStone's Web site. The package
offers a form-based program that presents **users** with a series of
questions about their problems, and a copy of the WinCheckIt diagnostic
software for Windows 95. The problem report and WinCheckIt **profile** is
then e-mailed to the appropriate vendor. SystemSoft's SystemWizard takes
another **approach** . The product, which will be bundled with PCs, helps
resolve common hardware and software problems. The application can be set
to troubleshoot a problem the moment it occurs and draws on a knowledge
base to identify and correct the problem.

COMPANY NAME: TouchStone Capital Group Inc (330973); SystemSoft Corp
     (594865)
DESCRIPTORS: Technical Support; Software Marketing
REVISION DATE: 20010930

 19/5/12   (Item 12 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
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00094050   DOCUMENT TYPE: Review

PRODUCT NAMES: Sales Force Automation   (830415)

TITLE: A Hard Sell
AUTHOR: Fillon, Mike
SOURCE: Mobile Computing & Communications,   v7 n11 p56(11) Nov 1996
ISSN: 1047-5567
HOMEPAGE: http://www.mobilecomputing.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Today's sales force automation (SFA) software, tools designed to provide
sales representatives with data needed to **promote** products and get
customers to sign on the dotted line, includes information system
components, such as online marketing encyclopedias, opportunity management

systems, product configurations, proposal generation systems, and order management systems. Advantages of more full-functioned SFA tools include quick access to data on a specific industry, sales **history** , and competitors. Lower end, shrink-wrapped products assist with scheduling appointments and tasks, and with data **organization** . Other systems are more than **contact** managers, and less than full-functioned SFA solutions. These tools provide word processing and **e** - **mail** functions to **enhance** the administrative skills of sales representatives. However, selecting the correct product is critical to success, and this topic is discussed in detail.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts Buyers Guides
DESCRIPTORS: Sales Force Automation; Order Processing; Marketing
    Information; **Personal** Information Management
REVISION DATE: 20010518

S1   393552   COMMUNIT? OR POPULATION OR SOCIET? OR SOCIAL()(LIFE OR REL-
                ATION?) OR FELLOWSHIP? OR ASSOCIATION? OR COMPAN? OR ORGANIZA-
                TION? OR CHAT?
S2   83832   WWW OR W()W()W OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR IN-
                TERNET OR ONLINE OR ON()LINE
S3   119449   WEB()(SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME()PAG-
                E? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? OR PORTAL? OR VIRTUAL
                OR SIMULAT? OR LOGICAL
S4   232340   USER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR -
                EMPTOR? OR CUSTOMER? OR NETIZEN?
S5   692989   ITEM? OR PRODUCT? OR MERCHANDISE OR WARE? OR COMMODIT?
S6   1123709   CONTACT OR REACH? OR CONNECT? OR APPROACH? OR QUESTION? OR
                CORRESPOND? OR RECOMMEND? OR STATEMENT? OR REVIEW OR EVALUAT?
S7   809215   E()MAIL OR EMAIL OR ELECTRONIC()MESSAGE OR HANDLE OR AVATAR
                OR PERSONA? OR ALIAS OR PSEUDONYM? OR ANONYM? OR NAME? OR PH-
                ONE()NUMBER OR INSTANT()MESSAG? OR IM OR ICQ
S8   264291   BOOK? OR CD OR CDS OR COMPUTER () GAME? OR APPLIANCE? OR C-
                AR OR CARS OR AUTOMOBILE? OR RESTAURANT? OR TOY OR TOYS OR PO-
                PULAR? OR BEST()SELLING OR BESTSELLING OR FAVORITE?
S9   5300   S1 (5N) (S2 OR S3)
S10   35269   S5 (S) S8
S11   995   S4 (S) S10 (S) S6 (S) S7
S12   59   S9 (S) S11
S13   59   IDPAT (sorted in duplicate/non-duplicate order)
S14   59   IDPAT (primary/non-duplicate records only)
File 348:EUROPEAN PATENTS 1978-2002/Jan W04
         (c) 2002 European Patent Office
File 349:PCT FULLTEXT 1983-2002/UB=20020131,UT=20020124
         (c) 2002 WIPO/Univentio

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14/5/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00870058
METHOD AND SYSTEM FOR CREATING AND IMPROVING PRODUCTS AND SERVICES USING ELECTRONIC COLLECTION OF INFORMATION
PROCEDES ET SYSTEMES POUR CREER ET AMELIORER DES PRODUITS ET DES SERVICES EN RECOURANT AU RECUEIL ELECTRONIQUE D'INFORMATION
Patent Applicant/Assignee:
  THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
    45202, US, US (Residence), US (Nationality)
Inventor(s):
  BEERS Jonathan George, 8141 Traverse Court, Cincinnati, OH 45242, US,
  BAKES Frank Heinrich, 8814 Castleford Lane, Cincinnati, OH 45242, US,
Legal Representative:
  REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
    Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200203232 A2 20020110 (WO 0203232)
  Application: WO 2001US20754 20010628 (PCT/WO US0120754)
  Priority Application: US 2000607751 20000630
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK
  (utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)
  GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility
  model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14661

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20020110 A2 With declaration under Article 17(2)(a); without
                        abstract; title not checked by the International
                        Searching Authority.

14/5/2   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00863131   **Image available**
METHOD AND SYSTEM FOR OPTIMIZING PERFORMANCE OF CONSUMER APPLIANCES
PROCEDE ET SYSTEME POUR L'OPTIMISATION DES PERFORMANCES D'APPAREILS MENAGERS
Patent Applicant/Assignee:

THE PROCTER & GAMBLE COMPANY, One Procter & Gamble Plaza, Cincinnati, OH
  45202, US, US (Residence), US (Nationality)
Inventor(s):
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  NURRE Joseph Henry, 9963 Meadows Hills Drive, West Chester, OH 45241, US,

  STIGALL James Randall, 812 Dobbin Court, Hebron, KY 41048, US,
Legal Representative:
  REED T David (et al) (agent), The Procter & Gamble Company, 5299 Spring
    Grove Avenue, Cincinnati, OH 45217-1087, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200196645 A2 20011220 (WO 0196645)
  Application: WO 2001US18893 20010612 (PCT/WO US0118893)
  Priority Application: US 2000593172 20000612
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK
  (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: D06F-039/00
International Patent Class: D06F-033/02; D06F-093/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11199

English Abstract
  A system and method for optimizing performance of a consumer appliance,
  including: a consumer appliance; a work piece identifier; a director in
  communication with the consumer appliance; a data store in communication
  with the director; an identification device in communication with the
  director; and an optimization module in communication with the director,
  having executable instructions for determining optimized operating
  conditions of the consumer appliance. One exemplary embodiment is a
  method of optimizing processing conditions based on environmental
  conditions . The method comprises the steps of providing a consumer
  appliance having one or more sensors in communication with a director and
  sensing one or more environmental conditions from the sensors. The
  sensors might then communicate the environmental conditions to the
  director and to an optimization module in communication with the
  director. Finally, the optimization module might be configured to
  optimize the processing conditions based on the environmental conditions.

French Abstract
  L'invention concerne un systeme et un procede permettant d'optimiser les
  performances d'appareils menagers. On decrit: un appareil menager, un
  identificateur de piece a travailler, un conducteur en communication avec
  l'appareil menager, une memoire de donnees en communication avec le
  conducteur, un dispositif d'identification en communication avec le
  conducteur, et un module d'optimisation en communication avec le
  conducteur, fournissant des instructions executables qui permettent
  d'etablir des conditions d'exploitation optimisees pour l'appareil
  menager. Selon une variante, l'invention concerne un procede relatif a
  l'optimisation des conditions de traitement fondees sur les conditions

environnementales. Le procede consiste a equiper l'appareil menager d'un
ou plusieurs capteurs qui sont en communication avec un conducteur et a
deceler une ou plusieurs conditions environnementales via ces capteurs.
Ensuite, les capteurs peuvent eventuellement transmettre ces conditions
au conducteur et a un module d'optimisation qui est en communication avec
le conducteur. Enfin, le module d'optimisation peut eventuellement etre
configure pour optimiser les conditions de traitement en fonction des
conditions environnementales.

Legal Status (Type, Date, Text)
Publication   20011220 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20020124 Request for preliminary examination prior to end of
                          19th month from priority date

14/5/3   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00850811   **Image available**
**MULTI-USER SERVER AND METHOD FOR RENDERING IMAGES FROM INTERACTIVELY
    CUSTOMIZABLE SCENE INFORMATION**
**SERVEUR MULTI-UTILISATEUR ET PROCEDE PERMETTANT DE RESTITUER DES IMAGES A
    PARTIR D'INFORMATIONS DE SCENE PERSONNALISABLES DE MANIERE INTERACTIVE**
Patent Applicant/Assignee:
  MENTAL IMAGES GMBH & CO KG, Fasanenstrasse 81, 10623 Berlin, DE, DE
    (Residence), DE (Nationality)
Inventor(s):
  DRIEMEYER Thomas, Schweidnitzer Strasse 6, 10709 Berlin, DE,
  HERKEN Rolf, Dachsberg 10, 14193 Berlin, DE,
Legal Representative:
  GREENWOOD John David (agent), Graham Watt & Co., Riverhead, Sevenoaks,
    Kent TN13 2BN, GB,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200184501 A2 20011108 (WO 0184501)
  Application: WO 2001IB922 20010430 (PCT/WO IB0100922)
  Priority Application: US 2000200564 20000428
Designated States: AU CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class: G06T-015/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 16961

English Abstract
  A server for use in connection with a network including at least one
  client and a communication link interconnecting the client and server.
  The server comprises a user interaction control module, an image
  rendering module and an interface. The image rendering module is
  configured to render, from three-dimensional scene dat a representing a
  scene, a two-dimensional image. The interface configured to transmit the
  two-dimensional image over the communication link to the client. The user
  interaction control module is configured to regulate interactions between
  the server, in particular the image rendering module, and respective
  clients who may be using the server concurrently to control images in
  which customizations requested by, for example, respective clients are
  rendered.

French Abstract
  Cette invention concerne un serveur utilisable avec un reseau, qui
  comprend au moins un client et une liaison de communication entre ledit
  client et le serveur. Ce serveur comprend un module d'interaction
  utilisateur, un module de restitution d'images et une interface. Le
  module de restitution d'images est concu pour restituer une image
  bidimentionnelle a partir de donnees relatives a une scene en trois
  dimensions. L'interface est faite pour transmettre l'image
  bidimensionnelle au client via la liaison de communication. Le module
  d'interaction utilisateur permet de reguler les interactions entre le
  serveur, en particulier entre le module de restitution d'images, et des
  clients qui peuvent utiliser conjointement le serveur pour agir sur des
  images qui integrent des modifications requises specifiquement par tel
  client ou tel autre.

Legal Status (Type, Date, Text)
Publication   20011108 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20020124 Request for preliminary examination prior to end of
                       19th month from priority date

 14/5/4   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848966
**SYSTEMS, APPARATUS AND METHODS FOR DELIVERING GREETINGS WITHIN INTERACTIVE
    COMMUNICATIONS NETWORKS**
**SYSTEMES, APPAREILS ET PROCEDES PERMETTANT DE FAIRE PASSER DES SALUTATIONS
    DANS DES RESEAUX DE COMMUNICATION INTERACTIFS**
Patent Applicant/Inventor:
  PERRY Israel I, 19 Chesterfield House, South Audley Street, Mayfair,
    London W1Y 5TB, GB, GB (Residence), IL (Nationality), (For all
    designated states except: US)
  SINIGAGLIA David R, 64 Eagle Chase, Woodbury, NY 11797, US, US
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  GAMPEL Moshe N, 1204 Avenue I, Brooklyn, NY 11230, US, US (Residence), US
    (Nationality), (Designated only for: US)
  HARPER David, 37 19th Avenue, Bayshore, NY 11706, US, US (Residence), US
    (Nationality), (Designated only for: US)
  DANZIGER Hal, 140 Tremper Street, Holbrook, NY 11741, US, US (Residence),
    US (Nationality), (Designated only for: US)
  FERTIG Aaron, 92 Meadow Lane, Lawrence, NY 11559, US, US (Residence), US
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    (Residence), US (Nationality), (Designated only for: US)
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  CARSON Gregory, 300 East 62nd Street, #404, New York, NY 10021, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  KASHMAN David S (et al) (agent), Gottlieb Rackman & Reisman P.C., 270
    Madison Avenue, New York, NY 10016-0601, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200180620 A2 20011101 (WO 0180620)
  Application: WO 2001US12642 20010418 (PCT/WO US0112642)
  Priority Application: US 2000198358 20000419; US 2000226182 20000818; US
    2000257915 20001221; US 2001274577 20010322
Designated States: AU BR CA CN CO IL IN JP KR MX RU US

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 25755

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication   20011101 A2 With declaration under Article 17(2)(a); without
                         classification and without abstract; title not
                         checked by the International Searching Authority.

 14/5/5   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00844291   **Image available**
SYSTEM AND METHOD FOR CREATING AND SEARCHING WEB SITES
SYSTEME ET PROCEDE PERMETTANT DE CREER ET DE RECHERCHER DES SITES
    <I>WEB</I>
Patent Applicant/Assignee:
  NETSEEK PTY LTD, 11 Despointes Street, Marrickville, New South Wales 2204
    , AU, AU (Residence), AU (Nationality), (For all designated states
    except: US)
Patent Applicant/Inventor:
  LIMBERIS Jim, 11 Despointes Street, Marrickville, New South Wales 2204,
    AU, AU (Residence), AU (Nationality), (Designated only for: US)
Legal Representative:
  FREEHILLS CARTER SMITH BEADLE (agent), Level 32, MLC Centre, 19-29 Martin
    Place, Sydney, New South Wales 2000, AU,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200177883 A1 20011018 (WO 0177883)
  Application: WO 2001AU393 20010406 (PCT/WO AU0100393)
  Priority Application: AU 20006731 20000406
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/30
International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 25280

English Abstract
  The present invention relates to web sites, databases and search engines,

and, in particular, relates to a combined web site and database which is searchable using an improved search engine. More particularly, the present invention relates to a method of creating vertical portals or search infrastructures, and integrating them into existing web sites. The invention accordingly provides for a web page including displayed information wherein at least some of the displayed information corresponds with stored information which is stored in fields in tables in a web page database, wherein the displayed information includes a plurality of displayed information units, the stored information includes a plurality of stored information units, and each displayed information unit is displayed in a displaying region on the web page, and wherein the web page database includes a primary web page table including a primary web page field which contains a primary web page database identifier which uniquely identifies the web page database. The invention also provides for a web site comprising a plurality of web pages, and a set of affiliate web sites and corresponding databases, including a super database made up of a series of portals each including their own affiliated set of web site databases.

French Abstract
La presente invention concerne des sites web, des bases de donnees et des moteurs de recherche, et, en particulier une combinaison site web / base de donnees dans laquelle des recherches peuvent s'effectuer au moyen d'un moteur de recherche ameliore. La presente invention concerne plus particulierement un procede permettant de creer des portails verticaux ou des infrastructures de recherche, et de les integrer a des sites web preexistants. Par consequent, l'invention concerne une page web comprenant des informations affichees dont au moins une partie correspond a des informations enregistrees dans des champs appartenant a des tables d'une base de donnees de pages web, les informations affichees comprenant une pluralite d'unites d'informations affichees, les informations enregistrees comprenant une pluralite d'unites d'informations enregistrees, et chaque unite d'informations affichees etant affichee dans une zone d'affichage sur la page web. La base de donnees de page web comprend une table de page web primaire comprenant un champ de page web primaire qui contient un identifiant de base de donnees de page web primaire qui sert uniquement a identifier la base de donnees de page web. Cette invention concerne egalement un site web comprenant une pluralite de pages web, et un ensemble de sites web associes et de bases de donnees correspondantes comprenant une super base de donnees constituee d'une serie de portails comprenant chacun leur propre ensemble associe de bases de donnees de site web.

Legal Status (Type, Date, Text)
Publication 20011018 A1 With international search report.
Examination   20020110 Request for preliminary examination prior to end of
              19th month from priority date   .

 14/5/6   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00842385   **Image available**
**PERSONAL COMMUNICATION DEVICE FOR SCHEDULING PRESENTATION OF DIGITAL
    CONTENT**
**PROCEDE ET APPAREIL DE PLANIFICATION DE LA PRESENTATION D'UN CONTENU
    NUMERIQUE SUR UN DISPOSITIF DE COMMUNICATION PERSONNEL**
Patent Applicant/Assignee:
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    US (Residence), US (Nationality), (For all designated states except:

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US)
Patent Applicant/Inventor:
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    (Residence), -- (Nationality), (Designated only for: US)
  KAY Robert L, 4601 Boulder Run, Fort Worth, TX 76109, US, US (Residence),
    -- (Nationality), (Designated only for: US)
  MAXWELL Kenneth J, 3816 Driskell Boulevard, Fort Worth, TX 76107, US, US
    (Residence), -- (Nationality), (Designated only for: US)
  COTTER R Brandon, 5627 Morningside Avenue, Dallas, TX 75206, US, US
    (Residence), -- (Nationality), (Designated only for: US)
Legal Representative:
  WALTON James E (et al) (agent), Hill & Hunn, LLP, Suite 1440, 201 Main
    Street, Fort Worth, TX 76102, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200176120 A2-A3 20011011 (WO 0176120)
  Application: WO 2001US11055 20010404   (PCT/WO US0111055)
  Priority Application: US 2000194644 20000404; US 2000229235 20000831; US
    2000232063 20000912; US 2000745617 20001220
Parent Application/Grant:
  Related by Continuation to: US 2000745617 20001220 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G09G-005/00
International Patent Class: G09G-005/08; G06T-011/20; G06F-013/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 51119

English Abstract
  A communication network client device (D1, D2, D3, D4, D5, DN) having a
  software scheduling agent. The software scheduling agent is part of a
  probabilistic modeling system in which the scheduler operates to perform
  constrained random variation with selection. Digital content is
  generated, organized, and stored on the communication network devices
  (C1, C2, CN). An electronic digital content wrapper, which holds
  information in the form of data and metadata related to the digital
  content is associated with each item of digital content. Contextual
  profile of each user and each item of digital content are established by
  the users (U1, U2, U3, U4, U5, UN) and the network and maintained by a
  service provider (NC1) on the communication network and will be digitally
  packaged and presented to particular users (U1, U2, U3, U4, U5, UN) over
  those user's client devices (D1, D2, D3, D4, D5, DN) after a comparison
  and determination processing means.

French Abstract
  L'invention concerne un procede et un appareil dans lesquels reside un
  agent de planification de logiciel sur un reseau de communication et/ou
  un dispositif client, tel que des appareils de communication sans fil
  tenant compte de la position, des postes de television, ou d'autres
  dispositifs client d'utilisateur final. L'agent de planification logiciel
  fait partie d'un systeme de modelisation probabiliste dans lequel le
  planificateur agit de maniere a executer une variation aleatoire

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contrainte avec selection. Le contenu numerique est genere, organise, et
stocke sur un reseau de communication et/ou des dispositifs client. Un
emballeur de contenu numerique electronique, qui contient des
informations sous forme de donnees et de metadonnees liees au contenu
numerique est associe a chaque article du contenu numerique. Les profils
contextuels pour chaque utilisateur et chaque article de contenu
numerique sont etablis par les utilisateurs et le reseau et conserve par
un fournisseur de service sur un reseau de communication. L'agent de
planification logiciel compare le profil de contenu numerique contextuel
de chaque article de contenu numerique au profil d'utilisateur contextuel
de chaque utilisateur afin de determiner quel contenu numerique devrait
etre offert pour la presentation de chaque utilisateur. La comparaison et
la determination des articles de contenu numerique devant etre offert
pour la presentation des utilisateurs est effectuee par un procede de
variation aleatoire contrainte. Une fois que l'agent de planification
logiciel a determine les articles de contenu numerique les plus
importants ou les plus interessants pour l'utilisateur, le contenu
numerique est transmis, en entier ou en partie, a des intervalles de
temps definis, via un reseau de communication aux dispositifs client
appropries. Le contenu numerique est ensuite stocke, en entier ou en
partie, dans une memoire cache sur le dispositif client jusqu'a un
intervalle de temps approprie lorsque le contenu numerique est integre de
facon numerique et presente a des utilisateurs particuliers via des
dispositifs client d'utilisateur.

Legal Status (Type, Date, Text)
Publication   20011011 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20020103 Late publication of international search report
Republication 20020103 A3 With international search report.

14/5/7   (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00839976   **Image available**
BUSINESS TECHNOLOGY EXCHANGE AND COLLABORATION SYSTEM
SYSTEME D'ECHANGE ET DE COOPERATION EN MATIERE DE TECHNOLOGIE D'AFFAIRES
Patent Applicant/Assignee:
  VERTICAL*I INC, 50 First Street, San Francisco, CA 94105, US, US
    (Residence), US (Nationality)
Inventor(s):
  EISENHART Fritz, 1678 38th Avenue, San Francisco, CA 94122, US,
Legal Representative:
  WASZKIEWICZ Kenneth P (et al) (agent), Morgan & Finnegan, L.L.P., 345
    Park Avenue, New York, NY 10154-0053, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200173661 A1 20011004 (WO 0173661)
  Application: WO 2001US9697 20010327 (PCT/WO US0109697)
  Priority Application: US 2000192600 20000327
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English

English Abstract
  A method, system, and apparatus for technology exchange and collaboration
  on a computer network such as the Internet, see fig. 3. A member (306) is
  granted access to substantive content on the community web site after
  registering (315) with the system and satisfying qualification criteria
  (322). Each community member is required to create a personal profile
  tailored to the role that the member serves in the community. If the
  member's role is that of a Supplier, the member creates a project profile
  for each technology innovation. The system facilitates collaboration
  between a technology Supplier and a Buyer of a technology asset (235) or
  a Contributor to a technology project by comparing the member profiles to
  identify a member whose search requirements match another member's search
  requirements. When a member decides to exchange technology with a
  Supplier, he requests direct contact with the Supplier and negotiates
  technology transfer agreements that protect the intellectual property
  rights of both parties. The evaluation and collaboration development of
  the technology is performed in a secure area (331). The system also
  provides digital notarization and secure encryption to protect the
  exchange between the member and the Supplier.

French Abstract
  Cette invention a trait a une methode, a un systeme ainsi qu'a un
  appareil permettant un echange et une collaboration en matiere de
  technologie sur un reseau informatique tel que l'Internet (voir la Figure
  3). Un membre (306) se voit accorder un acces a un contenu significatif
  sur le site Web de communaute apres s'etre enregistre aupres du systeme
  et avoir satisfait aux criteres de qualification (322). Il est demande a
  chaque membre de la communaute de creer un profil personnel correspondant
  au role qu'il remplit dans ladite communaute. Si ce role est celui d'un
  fournisseur, le membre cree un profil de projet pour chaque innovation
  technologique. Ce systeme facilite la collaboration entre un fournisseur
  de technologies et un acquereur de technologie ou un participant a un
  type de technologie par comparaison des profils de membres et ce, afin
  d'identifier le membre dont les demandes en matiere de recherche
  correspondent a d'autre demandes de recherche formulees par un autre
  membre. Lorsqu'un membre decide de proceder a un echange de technologie
  avec un fournisseur, il demande un acces direct a celui-ci et negocie des
  accords de transfert de technologies protegeant les droits de propriete
  intellectuelle des deux parties. L'evaluation ainsi que la collaboration
  en matiere de technologie se font dans un secteur protege. Ce systeme
  permet egalement d'assurer une notarisation numerique ainsi qu'un
  chiffrage securise permettant de proteger l'echange entre membre et
  fournisseur.

14/5/8   (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00838913
VALUE CHAIN OPTIMIZATION SYSTEM AND METHOD
SYSTEME ET PROCEDE D'OPTIMISATION D'UNE CHAINE DE VALEUR
Patent Applicant/Assignee:
  SAP AKTIENGESELLSCHAFT, Neurottstrasse 16, 69190 Walldorf, DE, DE
    (Residence), DE (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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    (Nationality), (Designated only for: US)
  AUGSBURGER Michael, Theodor-Heuss-Strasse 47, 69221 Dossenheim, DE, DE
    (Residence), DE (Nationality), (Designated only for: US)
  BIRIMISA Miho, Suedendstrasse 8a, 76137 Karlsruhe, DE, DE (Residence), US
    (Nationality), (Designated only for: US)
Legal Representative:
  GARRETT Arthur S (et al) (agent), Finnegan, Henderson, Farabow, Garrett &
    Dunner, L.L.P., 1300 I Street, N.W., Washington, DC 20005-3315, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200171629 A2 20010927 (WO 0171629)
  Application: WO 2001US9197 20010323 (PCT/WO US0109197)
  Priority Application: US 2000191452 20000323; US 2000609714 20000630; EP
    2001105484 20010314
Parent Application/Grant:
  Related by Continuation to: US 2000609714 20000630 (CIP)
Designated States: AU CA US
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7685

English Abstract

French Abstract

Legal Status (Type, Date, Text)
Publication 20010927 A2 With declaration under Article 17(2)(a); without
                        abstract; title not checked by the International
                        Searching Authority.

 14/5/9   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00837831   **Image available**
**ELECTRONIC COMMERCE SYSTEM AND METHODS WITH GLOBAL INFORMATION ACCESSIBLE
    AND WITH SPECIFIC INFORMATION AND CONTROL AVAILABLE**
**SYSTEME ET PROCEDES DE COMMERCE ELECTRONIQUE PRESENTANT DES INFORMATIONS
    GLOBALES ACCESSIBLES ET DES INFORMATIONS ET CONTROLES SPECIFIQUES
    DISPONIBLES**
Patent Applicant/Inventor:
  LAWSON Richard, Suite 400, 200 Pine Street, San Francisco, CA 94104, US,
    US (Residence), US (Nationality)
  DRIES Gene, 10024 Pourdre Court, Littleton, CO 80124, US, US (Residence),
    US (Nationality)

Legal Representative:
  O'BRYANT David W (agent), Morris, Bateman, O'Bryant & Compagni, P.C.,
    5882 South 900 East, Suite 300, Salt Lake City, UT 84121, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200171456 A2 20010927 (WO 0171456)
  Application: WO 2001US8810 20010320 (PCT/WO US0108810)
  Priority Application: US 2000528504 20000320
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
  CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
  KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
  SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9905

English Abstract
  Systems and methods are disclosed for facilitating electronic commerce
  over a global communications network. A method of providing electronic
  commerce over a global communications network includes the step of
  browsing a first web site where the first web site is offering items for
  sale. The first web site is operated by a first company that also is
  affiliated with a physical store. The method includes the step of a
  consumer or user selecting an option to shop the physical store via the
  global communications network. In addition, the method includes the step
  of offering to the user, by a server system, the ability to search for
  the availability of a certain item at the physical store. As a result,
  the server system performs the step of searching a database of items
  available at the physical store for the certain item requested. The
  method for providing electronic commerce also includes the step of
  offering to the user, by the server system, the ability to purchase the
  certain item from the physical store. The method further includes the
  step of communicating to the physical store information describing the
  certain item. The information may include the method of payment and means
  of fulfillment.

French Abstract
  L'invention concerne des systemes et des procedes qui servent a faciliter
  le commerce electronique dans un reseau universel de telecommunications.
  Un procede de mise en oeuvre d'un commerce electronique dans un reseau
  universel de telecommunications consiste a naviguer dans un premier site
  web offrant des articles a vendre. Ce premier site web est gere par une
  premiere entreprise egalement partenaire d'un magasin physique. Un
  consommateur ou un utilisateur choisit une option lui permettant
  d'effectuer des achats au magasin physique par l'intermediaire du reseau
  universel de telecommunications. Le procede consiste a offrir a
  l'utilisateur, par le biais d'un systeme serveur, la possibilite de
  chercher si un certain article est disponible au magasin physique. Le
  systeme serveur interroge ensuite une base de donnees d'articles
  disponibles au magasin physique a la recherche de l'article. Le procede
  de commerce electronique consiste ensuite a offrir a l'utilisateur, par
  le biais du systeme serveur, la possibilite d'acheter ledit article au
  magasin physique. Le procede consiste enfin a communiquer au magasin
  physique une information decrivant ledit article, laquelle information

pouvant inclure un mode de paiement et des moyens d'execution.

Legal Status (Type, Date, Text)
Publication   20010927 A2 Without international search report and to be
                          republished upon receipt of that report.

14/5/10   (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00818555   **Image available**
**METHOD AND APPARATUS FOR DISPLAYING, RETRIEVING, FILING AND ORGANIZING
   VARIOUS KINDS OF DATA AND IMAGES**
**PROCEDE ET APPAREIL PERMETTANT L'AFFICHAGE, LE REPERAGE, LE CLASSEMENT ET
   L'ORGANISATION DE DONNEES ET D'IMAGES DE DIFFERENTS TYPES**
Patent Applicant/Inventor:
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     92653, US, US (Residence), -- (Nationality), (Designated only for: US)
  BAKER Harold, 10 Misty Shadow, Irvine, CA 92612, US, US (Residence), --
     (Nationality), (Designated only for: US)
  RAY J Robert, 23010 Lake Forest Drive #D511, Laguna Hills, CA 92653, US,
     US (Residence), -- (Nationality), (Designated only for: US)
Legal Representative:
  ROTH Gregory L (agent), Law Offices of Gregory L. Roth, 6 Centerpointe
     Drive, Suite 780, LaPalma, CA 90623, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200152032 A1 20010719 (WO 0152032)
  Application: WO 2001US396 20010105 (PCT/WO US0100396)
  Priority Application: US 2000175059 20000107
Designated States: AU CN JP SE US
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Main International Patent Class: G06F-003/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 27861

English Abstract
  A rapid access data processing system (10) includes a file store (20), a
  data store (22), a user interface (26) and a processor (12) processing an
  information segmenting data management program. The program improves the
  convenience with which a subset of a block of information may be selected
  and separated from the block of information by a user. The user may
  select, essentially randomly, a plurality of information segments with no
  requirement that the selected segments be contiguous to each other. The
  program may be located at a user site, an internal service provider
  server or a web site server. The program may be distributed on a CD or
  DVD disk or other storage media.

French Abstract
  La presente invention concerne un systeme de traitement (10) permettant
  l'acces rapide a des donnees comportant une memoire fichier (20), une
  memoire de donnees (22), une interface d'utilisateur (26) et un
  processeur (12) effectuant un traitement d'un programme de gestion de
  donnees de segmentation d'information. Le programme ameliore la facilite
  avec laquelle un sous-ensemble d'un bloc d'information peut etre
  selectionne et separe du bloc d'information par un utilisateur.
  L'utilisateur peut choisir, de maniere sensiblement aleatoire, une

pluralite de segments d'information sans qu'il soit necessaire que les segments choisis soient adjacents les uns aux autres. Le programme peut etre situe a un site d'utilisateur, a un serveur de fournisseur de services interne ou a un serveur de site Web. Le programme peut etre distribue sur CD ou DVD ou tout autre support d'information.

Legal Status (Type, Date, Text)
Publication   20010719 A1 With international search report.
Publication   20010719 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20011101 Request for preliminary examination prior to end of
                          19th month from priority date

14/5/11   (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00816854   **Image available**
**METHOD   AND   SYSTEM   FOR   REMOTELY   MANAGING   BUSINESS   AND   EMPLOYEE
   ADMINISTRATION FUNCTIONS**
**PROCEDE   ET   SYSTEME   DESTINES   A   GERER   A DISTANCE DES ENTREPRISES ET DES
   FONCTIONS D'ADMINISTRATION DES EMPLOYES**
Patent Applicant/Inventor:
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     (Residence), US (Nationality), (Designated only for: US)
  PHAM H Thach, 9A Riverbend Drive South, Stamford, CT 06904, US, US
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Legal Representative:
  HALL David A (et al) (agent), Heller Ehrman White & McAuliffe LLP, Suite
     700, 4250 Executive Square, La Jolla, CA 92037, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200150395 A2 20010712 (WO 0150395)
  Application: WO 2001US268 20010104   (PCT/WO US0100268)
  Priority Application: US 2000174480 20000104
Parent Application/Grant:
  Related by Continuation to: US 2000174480 20000104 (CON)
Designated States: AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15511

English Abstract
  Human resource and employee benefit products for businesses, implemented
  on one or more computing devices connected to the Internet, are managed
  and administered. The combination of human resource and employee benefit
  products required by the businesses are determined, and are classified
  according to criteria including a number of employees, type of work
  performed, and similarity of needs of these businesses in the human

resource and employee benefit management areas. A local set of the human
resource and the employee benefit products is provided, as is a third
party provider set of products located on the third party provider's
computers. Both sets of products are then organized into integrated
benefits packages, each of which packages may be modified by the customer
by adding and subtracting products. The price of each integrated and
modified benefits package is determined, which price will be binding on
the third party provider for a defined period of time.

French Abstract
  L'invention concerne la gestion et l'administration de produits de
  ressources humaines et d'avantages sociaux destines a des entreprises,
  mis en oeuvre dans un ou plusieurs dispositifs informatiques connectes a
  Internet. La combinaison de produits de ressources humaines et
  d'avantages sociaux requis par l'entreprise est determinee et classee
  selon des criteres comprenant le nombre d'employes, le type de travail
  effectue, et la similitude des besoins de ces entreprises dans les
  domaines de gestion des ressources humaines et des avantages sociaux. Un
  ensemble local des produits de ressources humaines et d'avantages sociaux
  est fourni, ainsi qu'un ensemble de produits fournisseur tiers situe sur
  les ordinateurs du fournisseur tiers. Les deux ensembles de produits sont
  organises en paquets de benefices integres, chacun de ces paquets pouvant
  etre modifie par le client par addition ou soustraction de produits. Le
  prix de chaque paquet de benefices integre et modifie est determine, ce
  prix sera obligatoire pour le fournisseur tiers pendant une periode de
  temps determinee.

Legal Status (Type, Date, Text)
Publication   20010712 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20011115 Request for preliminary examination prior to end of
                        19th month from priority date

14/5/12   (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00815130   **Image available**
GENERAL INFORMATION MANAGEMENT SYSTEM
SYSTEME DE GESTION D'INFORMATIONS GENERALES
Patent Applicant/Inventor:
  WIEBE Linus, Bokhallaregatan 33, S-211 56 Malmo, SE, SE (Residence), SE
    (Nationality), (Designated only for: US)
  FAHRAEUS Christer, Solvegatan 3 A, S-223 62 Lund, SE, SE (Residence), SE
    (Nationality), (Designated only for: US)
  ERICSON Petter, Industrigatan 2 B, S-212 14 Malmo, SE, SE (Residence), SE
    (Nationality), (Designated only for: US)
Legal Representative:
  AWAPATENT AB (agent), Box 5117, S-200 71 Malmo, SE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200148685 A1 20010705 (WO 0148685)
  Application: WO 2000SE2659 20001222 (PCT/WO SE0002659)
  Priority Application: SE 994745 19991223; SE 2000541 20000218; SE 2000939
    20000321; SE 2000952 20000321; SE 20001239 20000405; WO 2000SE1667
    20000830
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
  (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)

14

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06K-011/18
International Patent Class: G06K-001/12; G06F-003/033
Publication Language: English
Filing Language: Swedish
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 22457

English Abstract
  An information management system is intended for management of digitally
  represented information which is associated with absolute positions on an
  imaginary surface (200). The imaginary surface (200) contains at least
  two regions (201-208), each of which is dedicated to predetermined
  management of the digitally represented information. In the system the
  management of the digitally represented information is carried out on the
  basis of the region affiliation of the absolute positions associated with
  the information. The system is suitably based on use of a position-coding
  pattern which defines the imaginary surface (200) and which in parts is
  applicable on different bases. The system makes possible both digital
  recording of information and control of how the information thus recorded
  is to be managed. A database, a method for management of information, a
  method for compiling a pattern layout, a product and use are also
  described.

French Abstract
  L'invention concerne un systeme de gestion d'informations destine a la
  gestion d'informations representees numeriquement et associees a des
  positions absolues sur une surface imaginaire (200). Cette surface
  imaginaire (200) comprend au moins deux zones (201-208), chacune d'elle
  etant destinee a la gestion predeterminee des informations representees
  numeriquement. Dans ledit systeme, la gestion des informations
  representees numeriquement est realisee sur la base de l'appartenance a
  une zone des positions absolues associees aux informations. Ledit systeme
  est judicieusement base sur l'utilisation d'un dispositif de codage de
  positions, qui definit la surface imaginaire (200) et qui est en partie
  applicable a differentes bases. Ce systeme permet a la fois
  l'enregistrement numerique d'informations et la commande du mode de
  gestion a adopter pour les informations ainsi enregistrees. L'invention
  concerne egalement une base de donnees, un procede de gestion
  d'informations, un procede de compilation d'un schema de dispositif, un
  produit et son utilisation.

Legal Status (Type, Date, Text)
Publication 20010705 A1 With international search report.
Examination   20010913 Request for preliminary examination prior to end of
                       19th month from priority date

 14/5/13   (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00811389   **Image available**
METHOD AND SYSTEM FOR PRESENTING AN ANIMATED ADVERTISEMENT ON A WEB PAGE
PROCEDE ET SYSTEME DE PRESENTATION D'UNE PUBLICITE ANIMEE SUR UNE PAGE WEB

Patent Applicant/Inventor:
  TAFLA Sivan, Bosel Street 26, 49323 Petach-Tikva, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
Legal Representative:
  REINHOLD COHN AND PARTNERS (agent), P.O. Box 4060, 61040 Tel Aviv, IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200144969 A2 20010621 (WO 0144969)
  Application: WO 2000IL796 20001128 (PCT/WO IL0000796)
  Priority Application: IL 133560 19991216
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  ((OAPI utility model)) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 7477

English Abstract

  A method for presenting an animated advertisement on a web page, in which
  a web server obtains a web page layer adapted to contain an animated
  advertisement content having at least one object adapted to run across a
  web page downloaded to a client computer connected to the web server
  without obscuring or disabling portions of the web page lying outside a
  boundary of the objects at any given instant of time. The web server then
  downloads the web page layer to the client computer for displaying the
  animated advertisement content in association with the web page.
  Preferably, the animated advertisement is displayed as a brief animated
  clip relating to a product or service to grab an observer's attention,
  and displaying a link to an advertisement stored in association with an
  advertisement web server associated with the product or service. This
  allows the observer to get further information relating to the product or
  service by clicking on the link. The animated advertisement thus serves
  as a teaser for enticing a user at the client machine to request an
  advertisement and the link serves as a reminder of the advertisement
  after termination of the teaser.

French Abstract

  L'invention concerne un procede de presentation d'une publicite animee
  sur une page Web. Selon ce procede, un serveur Web obtient une couche de
  page Web, concue pour contenir une publicite animee possedant au moins un
  objet traversant en courant une page Web telechargee dans un ordinateur
  client relie au serveur Web, sans a un quelconque moment cacher ou mettre
  hors service des portions de la page Web se situant a l'exterieur d'une
  limite des objets. Le serveur Web telecharge alors la couche de la page
  Web sur l'ordinateur client, aux fins d'affichage du contenu publicitaire
  anime, associe a ladite page Web. De preference, la publicite animee est
  affichee en tant que bref clip anime se rapportant a un produit ou a un
  service, afin de capter l'attention d'un observateur, et affichant un
  lien avec une publicite conservee en association avec un serveur Web de
  publicites, lui-meme associe au produit ou service. Ainsi, l'observateur
  peut obtenir d'autres informations relatives au produit ou service, en
  cliquant sur le lien. La publicite animee constitue ainsi une
  annonce-mystere destinee a inciter l'utilisateur a demander une

publicite, le lien servant de rappel de la publicite apres la fin de
l'annonce-mystere.

Legal Status (Type, Date, Text)
Publication   20010621 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010927 Request for preliminary examination prior to end of
                          19th month from priority date

 14/5/14   (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00807392   **Image available**
INTERNET SERVICE SYSTEM
SYSTEME DE SERVICES INTERNET
Legal Representative:
  MASIA Adam H (agent), Bell, Boyd & Lloyd, LLC, P.O. Box 1135, Chicago, IL
    60690-1135, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200140963 A1 20010607 (WO 0140963)
  Application: WO 2000US32153 20001127 (PCT/WO US0032153)
  Priority Application: US 99168178 19991130; US 2000691979 20001019
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-015/177
International Patent Class: G06F-015/16
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 22983

English Abstract
  The present invention relates to an Internet service system (4) which
  provides users with real-time communication with an Internet concierge
  (8) to facilitate the use of the Internet.

French Abstract
  La presente invention concerne un systeme (4) de services Internet
  permettant aux utilisateurs de communiquer en temps reel avec un
  concierge (8) Internet destine a leur faciliter l'utilisation de
  l'Internet.

Legal Status (Type, Date, Text)
Publication   20010607 A1 With international search report.
Publication   20010607 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20011011 Request for preliminary examination prior to end of
                          19th month from priority date

14/5/15   (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948   **Image available**
**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
    AND CONSUMERS**
**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
    VENDEURS ET DES CONSOMMATEURS**
Patent Applicant/Inventor:
  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
    1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137540 A2 20010525 (WO 0137540)
  Application: WO 2000US31757 20001117 (PCT/WO US0031757)
  Priority Application: US 99441973 19991117; US 99447121 19991122; US
    99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US
    2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
    19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
    (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
    2000695744 20001024 (CIP)
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04N
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 116871

English Abstract
  A functionally-integrated consumer product marketing, merchandising and
  education/information system and method which enables manufacturers,
  retailers, their respective agents, and consumers to carry out four basic
  product-related functions along the demand-side of the retail chain,
  namely: enabling maufacturers' marketing, brand and/or product managers
  to create and manage a composite brand image for each consumer product
  being offered for sale in both physical and electronic marketplaces;
  enabling manufacturers, retailers, and their advertising and marketing
  agents to display consumer product advertisements to consumers, at or
  near the point of purchase or sale within both physical and electronic
  retail shopping environments, in a way which is guaranteed to project the
  manufacturers' intended brand image while positively influencing product
  demand; enabling retailers, manufacturers, and their marketing and
  promotional agents to promote consumer products with consumers within
  physical and electronic retail shopping environments in order to
  positively influence (i.e. reduce) the supply of such products in
  inventory and promote sales and profits; and enabling consumers to
  request and obtain reliable information about a manufacturer's product in

order to make informed/educated purchases along the demand side of the
retail chain, while enabling retailer purchasing agents to request and
obtain reliable information about a manufacturer's product in order to
make informed/educated purchases along the supply side, thereby
influencing product demand in a positive manner.

French Abstract
L'invention concerne un systeme integre de maniere fonctionnelle et un
procede de commercialisation, de distribution et d'education/information
de produits de consommation, qui permettent a des fabriquants, a des
revendeurs, a leurs agents respectifs et aux consommateurs d'accomplir
quatre fonctions fondamentales associees au produit du cote de la demande
du circuit de detail, a savoir : permettre aux responsables du
commercialisation, de la marque et/ou du produit de creer et de gerer une
image de marque composee pour chaque bien de consommation a la vente
aussi bien sur le marche physique qu'electronique, a permettre aux
fabriquants, aux revendeurs et a leurs agents publicitaires et de
commercialisation de montrer a des consommateurs des publicites relatives
aux biens de consommation, dans un point de vente ou a proximite de ce
dernier dans les environnements de commerce au detail aussi bien physique
qu'electronique, de facon a garantir que l'image de marque voulue du
fabriquant soit diffusee et, parallelement, que la demande du produit
soit influencee positivement. Le systeme et le procede permettent en
outre aux revendeurs, aux fabriquants et a leurs agents publicitaires et
de commercialisation de promouvoir les produits de consommation aupres
des consommateurs dans des environnements de commerce au detail aussi
bien physique qu'electronique afin d'influencer positivement
(c'est-a-dire de reduire) l'offre de ces produits dans les stocks et de
promouvoir les ventes et les profits. Le systeme et le procede permettent
aussi aux consommateurs de demander et d'obtenir des informations fiables
concernant un produit d'un fabriquant afin d'effectuer des achats en
toute connaissance de cause du cote de la demande du circuit du detail,
tout en permettant a des acheteurs au detail de demander et d'obtenir des
informations fiables concernant un produit d'un fabriquant afin
d'effectuer des achats en toute connaissance de cause du cote de l'offre,
influencant ainsi la demande du produit de maniere positive.

Legal Status (Type, Date, Text)
Publication 20010525 A2 Without international search report and to be
                       republished upon receipt of that report.

 14/5/16   (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803937   **Image available**
AUTONOMOUSLY ADMINISTERING ENHANCED TELEPHONY SERVICES
ADMINISTRATION DE FACON AUTONOME DE SERVICES DE TELEPHONIE AMELIORES
Legal Representative:
 TANNENBAUM David H (et al) (agent), Fulbright & Jaworski, L.L.P., 2200
    Ross Avenue, Suite 2800, Dallas, TX 75201, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137528 A1 20010525 (WO 0137528)
  Application: WO 2000US31327 20001115 (PCT/WO US0031327)
  Priority Application: US 99443759 19991119
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04M-003/42
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 22635

English Abstract
  A system and method for autonomously administering enhanced telephony
  services are disclosed. An enhanced services platform (ESP) is utilized
  to interact with customers to receive and respond to customer requests in
  real-time. The ESP autonomously handles many types of customers requests,
  without requiring human intervention or assistance at the ESP. The ESP
  can handle customers' requests to obtain a new enhanced telephony
  service, to review an existing account, or to update an existing account.
  The ESP has access to a database containing customer specific
  information. The ESP autonomously creates a new customer account with
  customer specific information in the database when a customer obtains a
  new enhanced telephony service. The ESP autonomously accesses account
  information in the database when a customer requests to review an
  account, and the ESP autonomously updates account information in the
  database when a customer requests to update an account. In responding to
  customer requests, the ESP can autonomously attempt to obtain credit
  validation. That is, the ESP can autonomously attempt to obtain credit
  authorization for a credit card number, and the ESP can autonomously
  determine whether a customer is creditworthy (e.g., by performing a
  credit check on the customer). Customers can interact with the ESP to
  make requests and receive responses in real-time via the Internet via
  data modem or via telephone. The ESP allows customer requests to be
  satisfied in real-time without requiring human assistance at the ESP.

French Abstract
  L'invention concerne un systeme et un procede destines a administrer de
  facon autonome des services de telephonie ameliores. Une plate-forme de
  services ameliores (ESP) est utilisee pour interagir avec des clients
  pour recevoir et pour repondre a leurs demandes en temps reel. La
  plate-forme gere de facon autonome plusieurs types de demandes de client,
  sans necessiter d'intervention ou d'assistance humaine. L'ESP peut gerer
  les demandes de clients qui souhaitent obtenir un nouveau service de
  telephonie ameliore, verifier un compte existant ou mettre a jour un
  compte existant. L'ESP a acces a une base de donnees qui contient des
  informations specifiques a chaque client. L'ESP cree de facon autonome un
  nouveau compte client avec les informations specifiques au client dans la
  base de donnees lorsqu'un client obtient un nouveau service de telephonie
  ameliore. L'ESP a acces de facon autonome a des informations sur le
  compte dans la base de donnees lorsqu'un client demande a verifier un
  compte et met a jour de facon autonome les informations sur le compte
  dans la base de donnees lorsqu'un client demande a mettre a jour un
  compte. En repondant aux demandes du client, l'ESP peut essayer d'obtenir
  de facon autonome une validation de credit, c'est-a-dire qu'elle peut
  essayer d'obtenir de facon autonome une autorisation de credit pour un
  numero de carte de credit et determiner de facon autonome si un client
  est solvable (en verifiant le credit du client par exemple). Les clients
  peuvent interagir avec l'ESP pour faire des demandes et recevoir des
  reponses en temps reel par Internet, par modem ou par telephone. L'ESP
  permet de satisfaire les demandes du client en temps reel sans necessiter
  d'assistance humaine.

Legal Status (Type, Date, Text)
Publication   20010525 A1 With international search report.
Publication   20010525 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20010927 Request for preliminary examination prior to end of
                       19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00800878   **Image available**
EVALUATING VISUAL ACUITY OVER THE INTERNET
EVALUATION DE L'ACUITE VISUELLE PAR INTERNET
Legal Representative:
  KING Kenneth L (et al) (agent), Scully, Scott, Murphy & Presser, 400
    Garden City Plaza, Garden City, NY 11530, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200134020 A1 20010517 (WO 0134020)
  Application: WO 2000US41947 20001106 (PCT/WO US0041947)
  Priority Application: US 99435048 19991108
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: A61B-003/02
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5531

English Abstract
  The present invention is a method for evaluating visual acuity of a user,
  performed on a computer (10) connected to a server (30) via an Internet
  (20). After the evaluation starts, the user is asked to provide
  information including a name, a brief medical history and the eye
  prescription information. The evaluation of the user is performed by
  providing the reading, color determination, distance, dyslexia,
  peripheral vision, and depth perception tests. A treatment suggestion is
  produced indicating that no further action is necessary, medical
  intervention is necessary, or that a vision problem is detected and may
  be corrected by eyeglasses. The selection allows the user to select
  eyeglasses frames, order eyeglasses, and repeat the evaluation after the
  eyeglasses are received.

French Abstract
  La presente invention concerne un procede d'evaluation de l'acuite
  visuelle d'un utilisateur, ledit procede etant realise sur un ordinateur
  (10) connecte a un serveur (30) par Internet (20). Apres le commencement
  de l'evaluation, il est demande a l'utilisateur de fournir des
  informations, y compris son nom, un bref apercu de ses antecedents
  medicaux et des informations sur une prescription des yeux. L'evaluation

de l'utilisateur est realisee par des tests de lecture, de determination des couleurs, de distance, de dyslexie, de vision peripherique et de perception de la profondeur. Une suggestion de traitement est generee et indique qu'aucun autre acte n'est necessaire, qu'une intervention medicale est requise, ou qu'un probleme de vision est decele et peut etre corrige par le port de lunettes de vue. La selection permet a l'utilisateur de selectionner des montures de lunettes, de les commander et de recommencer cette evaluation apres reception des lunettes de vue.

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Legal Status (Type, Date, Text)
Publication   20010517 A1 With international search report.
Publication   20010517 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20011011 Request for preliminary examination prior to end of
                        19th month from priority date
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14/5/18   (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00795135
UNIVERSAL ONLINE SHOPPING LIST
LISTE D'APPROVISIONNEMENT EN LIGNE UNIVERSELLE
Patent Applicant/Assignee:
  SHOPNLIST INC, Suite 963, 26 Broadway, New York, NY 10004, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  CHACHRA Ravi, 8 Philene Road, Norwalk, CT 06851, US, US (Residence), IN
    (Nationality), (Designated only for: US)
  CHACHRA Vikram, 8 Philene Road, Norwalk, CT 06851, US, US (Residence), IN
    (Nationality), (Designated only for: US)
  BAILEY Paul, 201 West 70th Street, #22H, New York, NY 10023, US, US
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  DURMER J Tucker, Apartment 9J, 200 East 57th Street, New York, NY 10022,
    US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  LIU Wen (agent), Liu & Liu LLP, Suite 1100, 811 West 7th Street, Los
    Angeles, CA 90017, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127837 A2 20010419 (WO 0127837)
  Application: WO 2000US28009 20001010   (PCT/WO US0028009)
  Priority Application: US 99158932 19991012
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM   ·
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 20861

English Abstract

The present invention provides a system for e-commerce which provides the user the ability (1) to create a universal online shopping list that is portable so that user may take it to any retailer's site and (2) to make online purchase of items on a universal list from multiple retailers without having to revisit the retailer's sites for placing a buy order or updating merchandise information. The system also allows monitoring and storing the user's navigational and clicking record while acting as a proxy for the user's access of retailers' sites. After opening an account, the user accesses the site of the intermediary to create a universal online shopping list of merchandise for purchase. Through the intermediary's proxy server, the user is presented with a screen that comprises a first frame that displays the retailer's site and a second frame that displays actionable icons and/or buttons in accordance with functions and features offered by the proxy server. The user can navigate the retailer's site much in the same way that she would if she had directly accessed the retailer's site as opposed to accessing it through a proxy server. To execute a purchase from the list, the user visits the intermediary site and selects the desired items, by simply click on a buy icon that initiates and completes the placement of purchase orders with all the merchants involved. In another embodiment, wireless devices may be implemented to interface with the intermediary server via a wireless network.

French Abstract

La presente invention concerne un systeme de commerce electronique qui offre a l'utilisatrice la possibilite (1) de creer une liste d'approvisionnement en ligne universelle. Cette liste est portable de sorte que l'utilisatrice peut l'emporter sur n'importe quel site de detaillant. Ce systeme permet egalement (2) d'acheter en ligne des articles figurant sur une liste universelle aupres de multiples detaillants sans avoir a revisiter les sites de ces detaillants pour passer une commande ou pour mettre a jour des informations relatives a des marchandises. Ce systeme permet encore de surveiller et de stocker les enregistrements des clics et de la navigation de l'utilisatrice tout en agissant comme un mandataire pour l'acces de cette utilisatrice aux sites des detaillants. Apres avoir ouvert un compte, l'utilisatrice accede au site de l'intermediaire de facon a creer une liste d'approvisionnement en ligne universelle de marchandises a acheter. On presente a l'utilisatrice via le serveur mandataire de cet intermediaire un ecran qui comprend un premier cadre qui affiche le site du detaillant, et un second cadre qui affiche des icones sur lesquelles on peut cliquer et/ou des boutons correspondants aux fonctions et aux caracteristiques offertes par ce serveur mandataire. L'utilisatrice peut naviguer sur le site du detaillant d'une facon tres comparable a la navigation qu'elle aurait effectuee si elle avait accede au site du detaillant directement et non pas via un serveur mandataire. Pour effectuer un achat de la liste, l'utilisatrice visite le site de l'intermediaire et selectionne les articles desires en cliquant simplement sur une icone d'achat qui lance et effectue completement le passage des commandes avec tous les commercants concernes. Dans un autre mode de realisation de l'invention, des dispositifs radio peuvent etre mis en oeuvre de facon a servir d'interface avec le serveur intermediaire via un reseau radio.

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Publication   20010419 A2 Without international search report and to be
                            republished upon receipt of that report.
Examination   20010802 Request for preliminary examination prior to end of
                            19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00795116   **Image available**
A METHOD AND SYSTEM FOR AUTOMATICALLY STRUCTURING CONTENT FROM UNIVERSAL
   MARKED-UP DOCUMENTS
PROCEDE ET SYSTEME DE STRUCTURATION AUTOMATIQUE DE CONTENU A PARTIR DE
   DOCUMENTS UNIVERSELS MARQUES
Patent Applicant/Assignee:
  THE SHOPPER INC, 1209 Orange St., Wilmington, DE 19801, US, US
    (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  FISHMAN Alon, Hadganim St. 19, 53482 Givatayim, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  ENOSHI Ari, Anilevitch St. 58, 51489 Bnei Brak, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
  RAN Udi, Gezer St. 6, 64376 Tel Aviv, IL, IL (Residence), IL
    (Nationality), (Designated only for: US)
Legal Representative:
  FRIEDMAN Mark M (agent), Beit Samueloff, Haomanim St. 7, 67897 Tel Aviv,
    IL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127712 A2-A3 20010419 (WO 0127712)
  Application: WO 2000IL648 20001012 (PCT/WO IL0000648)
  Priority Application: US 99158854 19991012
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
International Patent Class: G06F-007/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 19753

English Abstract
  A system and method for automatic, knowledge-based processing and
  structuring of information from marked-up documents such as SGML, XML,
  HTML based documents. The system includes three parts: an offer
  processing (1000), an offer presentation (2000) and a database system
  (3000) that the offer processing (1000) and the offer presentation (2000)
  use. The offer processing (1000) builds anoffer database in the database
  system (3000) by accessing data sources such as Internet sites, intranet
  files, retrieving pages and processing them. The offer presentation
  (2000) allows users to access the offer database and retrieve information
  from it. The offer presentation (2000) also includes servers that may be
  accessed by different web-enabled means such as web browers, cellular
  phone, PDA, digital TV, Internet appliances, voice acrivated user
  interfaces.

French Abstract
  L'invention concerne un systeme et un procede de traitement et de
  structuration automatiques et bases sur la connaissance d'informations de
  documents universels marques (tout type de document qui contient des

informations structurelles, de presentation et semantiques (telles que des balises) associees a un contenu, p. ex. des documents SGML / XML / HTML). La presente invention peut s'appliquer a Internet ou a Intranet, Extranet et a d'autres sources informations en reseau. La technique fondamentale de la presente invention est un systeme et un procede de traitement d'offres. Le systeme de traitement d'offres rassemble, stocke, traite, extrait et presente des offres d'informations, de produits ou de services. Le systeme rassemble automatiquement des offres d'un tres grand nombre de sites d'informations, et effectue cette operation sans recours a des reglages specifiques au site ou a des connaissances relatives a l'organisation specifique des donnees d'offres dans des pages d'un site donne. Une caracteristique optionnelle de la presente invention est un systeme frontal destine a presenter des offres structurees a des utilisateurs ou a des tiers. Une application du procede et systeme de traitement d'offres peut par exemple etre un systeme et procede d'achats comparatifs. Cette application est un moteur d'achats comparatifs de tres grande echelle et automatique qui rassemble des offres de produits ou de services provenant d'un nombre indefini de vendeurs par Internet ou de fournisseurs de services, aussi bien sur le plan mondial (par le Web) que local (clic & mortier). Les offres d'emploi, immobilieres, de logement, d'entreprises a entreprises (B2B) etc. sont autant d'exemples d'informations qui peuvent etre rassemblees.

Legal Status (Type, Date, Text)
Publication   20010419 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20011018 Late publication of international search report
Republication 20011018 A3 With international search report.

14/5/20   (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00794336   **Image available**
INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND ONLINE BUSINESS
ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION D'ENTREPRISE HORS LIGNE ET EN LIGNE
Patent Applicant/Inventor:
  HEFNER L Lee Jr, 2835 Berwick Road, Birmingham, AL 35213, US, US
    (Residence), US (Nationality)
Legal Representative:
  WESOLOWSKI Carl R (agent), Fleshner & Kim, LLP, P.O. Box 221200,
    Chantilly, VA 20153-1200, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127838 A1 20010419 (WO 0127838)
  Application: WO 2000US28068 20001012 (PCT/WO US0028068)
  Priority Application: US 99158381 19991012
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 60287

English Abstract
The present invention includes the following: 1) A commercial web site or
Web Store, the homepage of which permits customers to purchase products
and services (commodities) and be hyperlinked to a portal web site's URL
(Uniform Resource Locator); 2) A system for leading a customer in a
retail or other type of business to the Web Store by providing the
customer with at least one promotional message on signage, posters and/or
as a sales receipt. Typically, the message includes at least the Web
Store's URL, and a promotion (38) targeted to the customer; 3) A means of
using a computer-based system that acts as an intermediary between
customers, retail merchants, wholesalers, fulfillment houses, vendors,
and one or more Internet portal companies in a way that adds value to
each of the respective parties thereto. For example, customers and
merchants who practice the present invention optionally can be supplied
with database-supported information, reports, and analyses.

French Abstract
L'invention concerne premierement un site Web commercial ou magasin Web
dont la page d'accueil permet a des clients d'acheter des produits et des
services (marchandises) et d'avoir un hyperlien avec un URL (localisateur
de ressources universel) de site Web portail. En second lieu, l'invention
concerne un systeme destine a conduire un client d'une entreprise de
detail ou autre vers le magasin Web en fournissant au client au moins un
message promotionnel sur une signalisation, des affiches et/ou un recu de
vente. Typiquement, le message contient au moins l'URL du magasin Web,
ainsi qu'une promotion (38) ciblee vers le client. En troisieme lieu,
l'invention concerne un moyen d'utilisation d'un systeme informatique
faisant office d'intermediaire entre des clients, des detaillants, des
grossistes, des societes de couponnage, des vendeurs et une ou plusieurs
societes de portail sur l'Internet d'une maniere ajoutant de la valeur a
chacune des parties respectives. Par exemple, des clients et des
commercants mettant en pratique la presente invention peuvent
facultativement recevoir des informations, des rapports et des analyses
tires de bases de donnees.

 14/5/21   (Item 21 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00794298   **Image available**
INTERACTIVE SERVICE SYSTEM
SYSTEME DE SERVICE INTERACTIF
Patent Applicant/Inventor:
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    1BZ, GB, GB (Residence), GB (Nationality), (Designated only for: US)
Legal Representative:
  HACKETT Sean James (et al) (agent), Marks & Clerk, Alpha Tower, Suffolk
    Street Queensway, Birmingham B1 1TT, GB,

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200127791 A2 20010419 (WO 0127791)
  Application: WO 2000GB3903 20001011 (PCT/WO GB0003903)
  Priority Application: GB 9924259 19991013
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8699

English Abstract
  A customer call system accessible for on-line communication with a
  customer's computer (2) is described. The system comprises a network
  servlet program for electronically providing an information form (7)
  comprising information fields for completion by the user in response to
  an enquiry. The form (7) includes a program embedded within it for
  capturing information, such as customer identification information, which
  may be present in the customer's computer as the form is viewed by the
  customer. This captured information may be embedded within the form for
  transmittal to the call centre (2). The call centre (2) is equipped to
  retrieve the information from the form and store same in a database (9)
  for subsequent retrieval in order that data relating to the customer,
  including the user's contact information, can be collected and
  electronically transferred as a package from the customer to the system
  and thereon electronically transferred from one service operator to
  another as a package. This avoids any need for the customer to provide
  information more than once.

French Abstract
  L'invention concerne un systeme d'appel destine a des communications en
  ligne au moyen d'un ordinateur client (2). Le systeme comprend un
  programme miniserveur de reseau destine a fournir electroniquement un
  formulaire d'informations (7) qui comprend des zones de donnees a remplir
  par l'utilisateur en reponse a une demande de renseignements. Le
  formulaire (7) renferme un programme qui permet de collecter des
  informations telles que les informations d'identification du client, qui
  peuvent etre presentes dans l'ordinateur client au moment ou le
  formulaire est lu par le client. Ces informations collectees peuvent etre
  incorporees dans le formulaire afin d'etre transmises au centre d'appel
  (2). Le centre d'appel (2) est equipe de maniere appropriee pour extraire
  les informations du formulaire et pour les stocker dans une base de
  donnees (9) afin de les recuperer ulterieurement de sorte que les donnees
  relatives au client, y compris les informations de contact de
  l'utilisateur, puissent etre rassemblees et transferees electroniquement
  sous forme de paquets, d'un client vers le systeme et par la suite,
  transferees electroniquement d'un operateur de service a un autre sous
  forme de paquet. Ce systeme permet au client de ne fournir les
  informations qu'une fois pour toutes.

Legal Status (Type, Date, Text)
Publication 20010419 A2 Without international search report and to be

republished upon receipt of that report.
Examination   20010802 Request for preliminary examination prior to end of
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DIALOG(R)File 349:PCT FULLTEXT
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00791428
METHOD AND APPARATUS FOR REALIZING PERSONALIZED INFORMATION FROM MULTIPLE
    INFORMATION SOURCES
PROCEDE ET APPAREIL PERMETTANT DE REALISER LE TRAITEMENT PERSONNALISE
    D'INFORMATIONS PROVENANT DE DIVERSES SOURCES D'INFORMATIONS
Patent Applicant/Assignee:
  KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
    Eindhoven, NL, NL (Residence), NL (Nationality)
Inventor(s):
  KURAPATI Kaushal, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
  MARTINO Jacquelyn A, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
  GROENENDAAL Antonius W M (agent), Internationaal Octrooibureau B.V.,
    Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200124047 A2 20010405 (WO 0124047)
  Application: WO 2000EP9407 20000925   (PCT/WO EP0009407)
  Priority Application: US 99408794 19990930
Designated States: JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G06F-017/30
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 5773

English Abstract
  A system for a meta-browser includes a receiver, an output device for
  displaying a virtual unified browsing space, and a selector input device
  for navigating the space and making selections therein. The receiver is
  provided with the capability to receive information from multiple sources
  of different media types, including broadcast programming, additional
  information through the broadcast, electronic program guide information,
  and the Internet. The meta-browser presents personalized collections of
  information from multiple sources of different media types as different
  media collections in the unified browsing space, which can be easily and
  intuitively browsed. A user's browsing experience is further enhanced by
  personalized recommendations, which are generated based on a profile of
  the user's interests captured across multiple media sources.
  Collaborative filtering, which uses multiple user profiles to compute
  co-relations between the user's profile and others, is also used to make
  recommendations. The unified browsing space is also searchable.

French Abstract
  L'invention concerne un systeme pour un meta-navigateur, comprenant un
  destinataire, un peripherique de sortie permettant l'affichage d'un
  espace de navigation unifie virtuel, et un dispositif d'entree de
  selection permettant de naviguer dans l'espace et d'effectuer des
  selections dans ce meme espace. Le destinataire peut recevoir des
  informations provenant de diverses sources d'informations de divers types

de medias, y compris la programmation d'une emission, des informations
supplementaires transmises par l'emission, des informations de guide de
programme electronique, et Internet. Ce meta-navigateur presente des
recueils personnalises d'informations provenant de multiples sources de
divers types de medias, y compris divers recueils de medias compris dans
l'espace de navigation unifie, lesquels recueils peuvent etre facilement
et intuitivement visualises en mode fenetre. La navigation d'un
utilisateur est amelioree grace a des recommandations personnalisees,
produites sur la base du profil des interets dudit utilisateur collecte
grace aux multiples sources de medias. Un filtrage cooperatif utilisant
les multiples profils utilisateurs pour calculer les correlations entre
les profils utilisateurs et les autres, est egalement utilise pour faire
des recommandations. L'espace de navigation unifie est egalement
consultable.

Legal Status (Type, Date, Text)
Publication   20010405 A2 Without international search report and to be
                    republished upon receipt of that report.

 14/5/23   (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00788853   **Image available**
A METHOD FOR THE SECURE TRANSFER OF PAYMENTS
PROCEDE DE TRANSFERT DE PAIEMENTS SECURISE
Patent Applicant/Inventor:
  HAMILTON Christopher John, 1724 Ben Crenshaw, Austin Way, TX 78746, US,
    US (Residence), US (Nationality), (Designated only for: US)
  WELLS Lisa Kay, 4903 Whispering Valley Drive, Austin, TX 78727, US, US
    (Residence), US (Nationality), (Designated only for: US)
  BRAHMBHATT Bhagwat, 45177 Cougar Circle, Fremont, CA 94539, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,
    Dublin 2, IE,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200122374 A1 20010329 (WO 0122374)
  Application: WO 2000IE101 20000907 (PCT/WO IE0000101)
  Priority Application: EP 99650088 19990922; US 2000200672 20000428; US
    2000567975 20000510
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DE
  (utility model) DK DK (utility model) DM EE ES FI GB GD GE GH GM HR HU ID
  IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO
  NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G07F-019/00
International Patent Class: G07F-007/08; G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 17440

English Abstract
  A method for the secure transfer of payments over a network sales system.

The system includes a plurality of card holder computers (4), a card
issuer computer (6), merchant computers (3) and at least one merchant
payment acquirer computer (11). Card holder account details are stored in
a secure database (7) by the card issuer computer (6). When a card holder
(4a) wishes to make a transaction with a merchant computer (3) the card
holder computer establishes communication with the card issuer computer
(6) and the card holder (4a) must enter a password or PIN number to his
or her account. The transaction is authorised by the card issuer computer
(5) which authorisation is transmitted either directly to the merchant
computer (3) or indirectly through the merchant payment acquirer company
(11). Important aspects of the invention are that (a) a card holder's
payment account number is permanent and is used repeatedly for many
successive transactions; and (b) for each transaction there is a
dedicated communications channel between the card holder computer (4) and
the merchant computer (3) into which the card issuer computer (5) can
write account information.

French Abstract
L'invention concerne un procede permettant des transferts de paiement
securises sur un systeme de vente en reseau. Le systeme comporte
plusieurs ordinateurs (4) detenteurs de cartes, un ordinateur emetteur de
cartes (6), des ordinateurs vendeurs (3) et au moins un ordinateur
acquereur de paiements des ventes (11). Des details de compte de
detenteurs de cartes sont stockes dans une base de donnees securisee (7)
par l'ordinateur emetteur de cartes (6). Lorsqu'un detenteur de carte
(4a) souhaite effectuer une transaction avec un ordinateur vendeur (3),
l'ordinateur detenteur de cartes etablit une communication avec
l'ordinateur emetteur de cartes (6), puis le detenteur de la carte (4a)
doit saisir son mot de passe ou le NIP de son compte. La transaction est
autorisee par l'ordinateur emetteur de cartes (5), autorisation ensuite
transmise soit directement a l'ordinateur vendeur (3) soit indirectement
par l'intermediaire de la compagnie beneficiaire du paiement des ventes
(11). L'invention se caracterise par les aspects importants suivants : a)
le numero de compte du detenteur de carte relatif au paiement est
permanent et utilise a maintes reprises au cours de nombreuses
transactions et b) chaque transaction se voit allouer un canal de
communications consacre entre l'ordinateur detenteur de cartes (4) et
l'ordinateur vendeur (3) dans lequel l'ordinateur emetteur de cartes (5)
peut inscrire des informations relatives au compte.

Legal Status (Type, Date, Text)
Publication 20010329 A1 With international search report.
Publication 20010329 A1 Before the expiration of the time limit for
                        amending the claims and to be republished in the
                        event of the receipt of amendments.
Examination 20010614 Request for preliminary examination prior to end of
                        19th month from priority date

14/5/24   (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787038   **Image available**
**SYSTEM   AND   METHOD   FOR   PROCESSING   TOKENLESS   BIOMETRIC   ELECTRONIC
  TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE**
**SYSTEME   ET   PROCEDE   PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES
  BIOMETRIQUES   SANS   AUTHENTIFICATION   PAR   L'UTILISATION D'UN CENTRE DE
  MODULES DE REGLEMENT ELECTRONIQUES**
Patent Applicant/Assignee:
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(Residence), US (Nationality)
Inventor(s):
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  LAPSLEY Philip Dean, 6029 Hillegass Avenue, Oakland, CA 94618, US,
Legal Representative:
  JOHNSON Alexander C Jr (et al) (agent), Marger Johnson & McCollom, P.C.,
    1030 S.W. Morrison Street, Portland, OR 97205, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200120531 A1 20010322 (WO 0120531)
  Application: WO 2000US40910 20000915 (PCT/WO US0040910)
  Priority Application: US 99398914 19990916
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 21206

English Abstract
  Herein is described a tokenless biometric method for processing
  electronic transmissions, using at least one user biometric sample (62),
  an electronic identicator (12) and an electronic rule module
  clearinghouse (14). The steps for processing of the electronic
  transmissions comprise a user registration step, wherein a user registers
  with an electronic identicator (12) at least one registration biometric
  sample taken directly from the person of the user. A formation of a rule
  module (50) customized to the user in a rule module clearinghouse (14),
  wherein at least one pattern data (54) of a user is associated with at
  least one execution command (52) of the user. A user identification step,
  wherein the electronic identicator (12) compares a bid biometric sample
  taken directly from the person of the user with at least one previously
  registered biometric sample (24) for producing either a successful or
  failed identification of the user. In a command execution step, upon
  successful identification of the user, at least one previously designated
  rule module (50) of the user is invoked to execute at least one
  electronic transmission. The above-mentioned steps are conducted in a
  manner wherein a biometrically authorized electronic transmission is
  conducted without the user presenting any personalized man-made memory
  tokens such as smartcards, or magnetic swipe cards.

French Abstract
  La presente invention concerne un procede biometrique sans marque
  d'authentification permettant de traiter des transmissions electroniques
  par l'utilisation d'au moins un echantillon (62) biometrique d'un
  utilisateur, d'un identificateur (12) electronique et d'un centre a
  modules de reglement electroniques. Le traitement de ces transmissions
  electroniques comprend l'etape d'enregistrement de l'utilisateur, dans
  laquelle un utilisateur enregistre a l'aide d'un identificateur (12)
  electronique au moins un echantillon biometrique pris directement sur la
  personne de l'utilisateur. Ce traitement comprend aussi la formation d'un
  module (50) de reglement personnalise a l'utilisateur dans un centre (14)
  de modules de reglement ou l'on associe au moins une configuration de

donnees (54) a au moins une commande (52) d'execution de l'utilisateur.
Ce traitement comprend encore une etape d'identification de
l'utilisateur, dans laquelle l'identificateur (12) electronique compare
l'offre d'un echantillon biometrique directement pris sur la personne de
l'utilisateur avec au moins un echantillon (24) biometrique enregistre
auparavant de facon a obtenir soit un succes, soit un echec dans
l'identification de cet utilisateur. Ce traitement comprend enfin une
etape d'execution de commande: apres une identification reussie de
l'utilisateur, on appelle au moins un module (50) de reglement designe
prealablement de l'utilisateur de facon a executer au moins une
transmission electronique. On conduit les etapes susmentionnees de facon
qu'une transmission electronique biometrique autorisee soit mise en
oeuvre sans que l'utilisateur n'ait a presenter une marque
d'authentification fabriquees a memoire telles que les cartes a puce ou
les cartes a balayage magnetique.

Legal Status (Type, Date, Text)
Publication   20010322 A1 With international search report.
Publication   20010322 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20010809 Request for preliminary examination prior to end of
                          19th month from priority date

14/5/25   (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787016   **Image available**
METHOD AND SYSTEM FOR IMPLEMENTING AND BILLING WAP AND INTERNET SERVICES
PROCEDE   ET   SYSTEME DE MISE EN OEUVRE ET DE FACTURATION DE SERVICES WAP ET
   INTERNET
Patent Applicant/Assignee:
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    FI (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
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    FI (Nationality), (Designated only for: US)
Legal Representative:
  SEPPO LAINE OY (agent), Itamerenkatu 3 B, FIN-00180 Helsinki, FI,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200120506 A1 20010322 (WO 0120506)
  Application: WO 2000FI775 20000914 (PCT/WO FI0000775)
  Priority Application: FI 991958 19990915
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
  (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
  GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
  MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)
  SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
International Patent Class: H04M-011/08; G06F-151:00
Publication Language: English
Filing Language: Finnish
Fulltext Availability:
  Detailed Description

Claims
Fulltext Word Count: 20432

English Abstract
   The invention relates to a method in a telecommunications system, in
   which at least one service provider provides services for at least one
   customer, in which method the customer is provided with both: 1) "Main
   services", in other words such services that the customer wishes to use,
   such as a banking service, e-mail service, etc., the scope of the main
   service also including a service subject to a charge, such as data
   transmission and calls; 2) "Side services", such as advertisements, that
   the customer does not actually select for use or even want to use, but by
   means of which the service provider gains some kind of benefit for
   itself, for example, through additional information or advertising.
   According to one preferred embodiment of the invention, when the customer
   activates a code/name, such as URL1, relating to a specific main service,
   such as a banking service, from a menu displayed on the terminal device
   (1), the terminal device (1) receives and displays to the user data, such
   as an advertisement/announcement/menu etc. of a side service, in such a
   way that the use of the main service dependent on reception of the side
   service and the customer is made to follow/read/receive side-service
   data. In return, the customer is provided with a free main service or one
   with a reduced charge. In a second embodiment of the invention, the
   customer should react, within a page/card/service-specific time-window,
   to data presented by the main service or side service, such as a
   selection, menus, etc., otherwise the call or data transmission is
   limited or terminated.

French Abstract
   La presente invention concerne un procede dans un systeme de
   telecommunications, dans lequel au moins un fournisseur de services
   fournit des services a au moins un client. Dans ce procede, on fournit au
   client a la fois: 1) Des "services de base", en d'autres termes les
   services que le client souhaite utiliser, tels que les services
   bancaires, le service de courrier electronique, etc., les services de
   base comprenant egalement un service payant, tel que la transmission de
   donnees et les appels; 2) Des "services annexes", tels que les annonces
   publicitaires, que le client ne selectionne pas vraiment pour les
   utiliser ou ne desire meme utiliser, mais desquels le fournisseur de
   services tire un certain profit personnel, par exemple, a travers des
   informations ou des annonces publicitaires supplementaires. Selon un mode
   prefere de l'invention, lorsque le client active un code/nom, tel qu'un
   URL1, relatif a un service de base specifique, comme par exemple les
   services bancaires, sur un menu affiche sur le terminal (1), le terminal
   recoit et affiche pour l'utilisateur les donnees, comme par exemples une
   annonce publicitaire/un menu etc., d'un service annexe, de facon a ce que
   l'utilisation du service de base dependante de la reception du service
   annexe et du client soit adaptee pour suivre/lire/recevoir les donnees de
   service annexes. En retour, on fournit au client un service de base
   gratuit ou un service a taxe reduite. Dans un autre mode de realisation,
   le client doit reagir, dans une fenetre temporelle specifique au
   service/carte/page, a des donnees presentees par le service de base ou le
   service annexe, comme par exemple une selection, des menus, etc., sinon,
   l'appel ou la transmission de donnees est limitee ou terminee.
Legal Status (Type, Date, Text)
Publication   20010322 A1 With international search report.
Publication   20010322 A1 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.
Examination   20010614 Request for preliminary examination prior to end of
                       19th month from priority date

14/5/26   (Item 26 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00784184   **Image available**
**A SYSTEM, METHOD FOR FIXED FORMAT STREAM COMMUNICATION IN A COMMUNICATION
    SERVICES PATTERNS ENVIRONMENT**
**SYSTEME, PROCEDE ET ARTICLE POUR FLUX DE FORMAT FIXE DANS UN ENVIRONNEMENT
    A CONFIGURATIONS DE SERVICES DE COMMUNICATION**
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
    , US,
Legal Representative:
  HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, P.O. Box 52037,
    Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200117194 A2-A3 20010308 (WO 0117194)
  Application: WO 2000US24114 20000831 (PCT/WO US0024114)
  Priority Application: US 99386430 19990831
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-029/06
International Patent Class: G06F-017/22; H04L-029/12
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 149954

English Abstract
  A system, method, and article of manufacture provide a fixed format
  stream-based communication system. A sending fixed format contract on
  interface code is defined for a sending system. A receiving fixed format
  contract on interface code is also defined for a receiving system. A
  message to be sent from the sending system to the receiving system is
  translated based on the sending fixed format contract. The message is
  then sent from the sending system and subsequently received by the
  receiving system. The message received by the receiving system is then
  translated based on the receiving fixed format contract.

French Abstract
  L'invention concerne un systeme, un procede et un article pour systeme de
  communication a flux de format fixe. Un contrat de format fixe de
  transmission sur code d'interface est defini pour un systeme de
  transmission. Un contrat de format fixe de reception sur code d'interface
  est egalement defini pour un systeme de reception. Un message destine a
  etre envoye du systeme de transmission au systeme de reception est
  converti sur la base du contrat de format fixe de transmission. Le
  message est ensuite transmis depuis le systeme de transmission, puis il

est recu par le systeme de reception et converti sur la base du contrat de format fixe.

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Publication   20010308 A2 Without international search report and to be
                         republished upon receipt of that report.
Examination   20010816 Request for preliminary examination prior to end of
                         19th month from priority date
Search Rpt   20020103 Late publication of international search report
Republication 20020103 A3 With international search report.

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DIALOG(R)File 349:PCT FULLTEXT
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00784119
**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN
    A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**
**SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)
    RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE
    COMMUNICATION**
Patent Applicant/Assignee:
  ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918
    , US,
Legal Representative:
  HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,
    Palo Alto, CA 94303-0746, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200116668 A2 20010308 (WO 0116668)
  Application: WO 2000US24113 20000831 (PCT/WO US0024113)
  Priority Application: US 99386239 19990831
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
  TJ TM TR TT TZ UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 149976

English Abstract
  A system, method, and article of manufacture are provided for interfacing
  a naming service and a client with the naming service allowing access to
  a plurality of different sets of services from a plurality of globally
  addressable interfaces. The naming service calls for receiving locations
  of the global addressable interfaces. As a result of the calls, proxies
  are generated based on the received locations of the global addressable
  interfaces. The proxies are received in an allocation queue where the
  proxies are then allocated in a proxy pool. Access to the proxies in the
  proxy pool is allowed for identifying the location of one of the global

addressable interfaces in response to a request received from the client.

French Abstract
   L'invention concerne un systeme, un procede et un article permettant
   d'assurer l'interface entre un service de denomination et un client, le
   service de denomination donnant acces a plusieurs series de services a
   partir de plusieurs interfaces globalement adressables. Le service de
   denomination etablit des appels pour recevoir les emplacements des
   interfaces globalement adressables. Suite aux appels en question, les
   elements proxy sont etablis sur la base des emplacements recus pour les
   interfaces globalement adressables. Ces elements sont recus dans une file
   d'attente d'affectation puis attribues a un groupe d'elements proxy
   depuis la file d'attente. L'acces aux elements de ce groupe est autorise
   pour identifier l'emplacement de l'une des interfaces globalement
   adressables, en reponse a une demande recue de la part d'un client.

Legal Status (Type, Date, Text)
Publication   20010308 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010809 Request for preliminary examination prior to end of
                          19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00777046
**A   SYSTEM,   METHOD AND ARTICLE OF MANUFACTURE FOR E-COMMERCE BASED
   PERFORMANCE MODELING**
**SYSTEME,   PROCEDE ET ARTICLE DE PRODUCTION POUR LA MODELISATION DE
   PERFORMANCES BASEE SUR LE COMMERCE ELECTRONIQUE**
Patent Applicant/Assignee:
  AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S-Gravenhage, NL, NL
     (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
     (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto,
     CA 94303, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200110082 A2 20010208 (WO 0110082)
  Application: WO 2000US20548 20000728 (PCT/WO US0020548)
  Priority Application: US 99364732 19990730
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
  UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-012/26
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 134154

English Abstract
   A system, method and article of manufacture are provided for network
   performance modeling. Factors that influence a performance of a network
   are first identified. Next, a model is developed to simulate the
   performance of the network based on the identified factors. Operation of
   the network is then simulated with the model with the simulation being
   carried out using expected future loads. The network is then designed
   based on results of the simulation in order to accommodate the expected
   future loads on the network.

French Abstract
   L'invention concerne un systeme, un procede et un article de production
   destines a la modelisation des performances d'un reseau. Des facteurs
   ayant une influence sur les performances d'un reseau sont tout d'abord
   identifies. Ensuite, un modele est developpe pour simuler les
   performances du reseau sur la base des facteurs identifies. Le
   fonctionnement du reseau est alors simule a l'aide du modele, la
   simulation etant executee a l'aide des charges futures attendues. Le
   reseau est alors concu sur la base des resultats de la simulation afin de
   traiter les charges futures attendues sur le reseau.

Legal Status (Type, Date, Text)
Publication   20010208 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010621 Request for preliminary examination prior to end of
                          19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00777016
A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN
    E-COMMERCE BASED TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE
    ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE
Patent Applicant/Assignee:
  AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL
     (Residence), NL (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
     (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto,
     CA 94303, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200109751 A2 20010208 (WO 0109751)
  Application: WO 2000US20546 20000728 (PCT/WO US0020546)
  Priority Application: US 99364535 19990730
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
   DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
   LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
   TT UA UG US UZ VN YU ZW
   (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
   (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
   (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
   (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
Publication Language: English
Filing Language: English

37

Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 124205

English Abstract
  A system, method and article of manufacture are provided and include a
  plurality of sub-activities. Each sub-activity includes sub-activity
  logic adapted to generate an output based on an input received from a
  user upon execution, and a plurality of activities which each execute the
  sub-activities upon being selected for accomplishing a goal associated
  with the activity. An interface is provided between a first server and a
  second server with a proxy component situated between the first and
  second servers to manage business components used by the sub-activities.
  Information used by the sub-activities is persisted during the executive
  of the sub-activities. Application consistency is maintained by
  referencing text phrases through a short codes framework. Additionally,
  software modules which support the sub-activities are also tested.

French Abstract
  Cette invention se rapporte a un systeme, a un procede et a un article
  manufacture qui contiennent plusieurs sous-activites. Chaque
  sous-activite comporte une logique de sous-activite concue pour generer
  une sortie sur la base d'une entree recue en provenance d'un utilisateur
  apres execution, et plusieurs activites qui executent chacune les
  sous-activites apres avoir ete selectionnees pour atteindre un objectif
  associe a l'activite en question. Une interface est prevue entre un
  premier serveur et un second serveur, un element de procuration etant
  place entre les premier et second serveurs, afin de gerer les elements
  commerciaux utilises par les sous-activites. L'information utilisee par
  les sous-activites est preservee pendant l'execution des sous-activites.
  On maintient la coherence de l'application en referencant des phrases de
  textes via une structure de codes courts. Les modules de logiciel qui
  prennent en charge les sous-activites sont en outre egalement testes.

Legal Status (Type, Date, Text)
Publication   20010208 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010517 Request for preliminary examination prior to end of
                          19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00774794   **Image available**
INTERACTIVE NETWORK PRESENTATION SESSION MANAGEMENT
GESTION D'UNE SESSION DE PRESENTATION INTERACTIVE SUR UN RESEAU
Patent Applicant/Inventor:
  FARMER Alfred Wayne, 1240 Cole Street, San Francisco, CA 94117, US, US
    (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  HALL David A, Heller Ehrman White & McAuliffe, Suite 700, 4250 Executive
    Square, La Jolla, CA 92037, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200108353 A1 20010201 (WO 0108353)
  Application: WO 2000US20286 20000726   (PCT/WO US0020286)
  Priority Application: US 99363236 19990727
Designated States: AE AG AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-012/18
International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14845

English Abstract
  A technique for efficient on-line interaction between a group host and
  group guests, such that the group host has control over information
  presented to the entire group and has control over the composition of the
  group. The group host initiates an interactive presentation session that
  the other network users may join and, during the session, the host may
  determine the information to be presented in the information display area
  and may manage the users who are permitted to participate in the session.
  The users may exchange messages in the interaction area in response to
  information in the presentation area. The information in the presentation
  area can concern products available for purchase, or classroom material
  to be learned, or the like. The interaction area may be the site where
  products are discussed and purchases are arranged, or where student
  questions or examinations are answered.

French Abstract
  La presente invention porte sur une technique relative a une interaction
  efficace en direct entre un groupe hote et un groupe invites, qui
  s'effectue de sorte que le groupe hote a le controle sur les informations
  presentees au groupe tout entier et a le controle sur la composition du
  groupe. Le groupe hote commence une session de presentation interactive a
  laquelle peuvent se joindre les autres utilisateurs du reseau et, pendant
  la session, l'hote peut determiner les informations devant etre
  presentees dans la zone d'affichage d'informations et peut diriger les
  utilisateurs qui sont autorises a participer a la session. Les
  utilisateurs peuvent echanger des messages dans la zone d'interaction en
  reponse aux informations presentes dans la zone de presentation. Les
  informations presentes dans la zone de presentation peuvent concerner des
  produits disponibles a la vente ou des sujets scolaires a etudier, ou
  autres. La zone d'interaction peut etre le site ou on discute des
  produits et ou les ventes sont arrangees, ou bien encore ce peut etre
  l'endroit ou les questions ou les examens des etudiants recoivent une
  reponse.

Legal Status (Type, Date, Text)
Publication   20010201 A1 With international search report.
Publication   20010201 A1 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of receipt of amendments.

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DIALOG(R)File 349:PCT FULLTEXT

00769406   **Image available**

INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES
    PAR L'INTERNET
Patent Applicant/Inventor:
  WONG Charles, 14250 Miranda Road, Los Altos Hills, CA 94022, US, US
    (Residence), US (Nationality)
Legal Representative:
  COVERSTONE Thomas E, Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404,
    Alexandria, VA 22313-1404, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200102927 A2 20010111 (WO 0102927)
  Application: WO 2000US16739 20000616   (PCT/WO US0016739)
  Priority Application: US 99334688 19990617
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
  SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 51133

English Abstract
  The present invention, generally speaking, provides within a
  self-sufficient single application a general business solution for
  end-to-end, continuous-flow, business-to-business electronic commerce,
  enabling the virtual enterprise in which the entire business can be run
  via a web browser. The self-sufficient single application provides
  flexibility, affordability and business scalability. Flexibility is
  achieved using a unitary "solid-state" web-enabled database having a
  "lowest-common-denominator" item record, or central item table, that
  serves as the fundamental building block of the system. (The level of
  granularity of the item record is that used in common commercial
  exchange--e.g., boxes, pounds, gross, hours, etc.--depending on the
  nature of the item. The measure may be a physical measure or a measure of
  time, or any other appropriate measure. That is, if a good or service can
  be measured, then the present system may be used to deal in that good or
  service.) Each item record contains business domain-specific fields
  pertaining to some and preferably all of the following business domains:
  products, payments, performance and personnel. These business domains
  encompass customers, partners, finance, logistics, services, etc. The
  database application software reads item records, organizes selected
  relevant information from the item records, and presents the selected
  relevant information as domain-specific displays. Functionality to be
  added to the system can be readily supported by adding appropriate fields
  to the item record. For example, an "XYZ" domain may be added to the
  database by adding fields X, Y and Z to the item record. The basic
  structure of the database does not change, only the way data is arranged
  and viewed. The design is therefore very flexible and accommodates
  changes very easily. This organization allows the database to at the same
  time be all-inclusive, on the one hand, and provide ready data access
  with high data integrity, on the other hand. Affordability is achieved
  using inexpensive hardware, i.e., low-cost, mass-market commodity
  hardware such as PCs. Business scalability, made possible due to the

inherently self-sufficient structure, is achieved by aggregating PCs within a computer network such that, given a universe of business functions and a universe of business partners, data required for implementing the universe of business functions is stored on each PC for different subsets of business partners. Similarly, the universe of business functions may be split and implemented on different machines, providing business scalability. Requests from business partners are routed to the appropriate PCs based on the identity of the requestor. Data is drawn from the various PCs as required for purposes of overall business reporting. This scenario is the reverse of having all data of a business in one single database.

French Abstract

Cette invention offre de facon generale dans une application unique autonome une solution generale pour des echanges de commerce electronique entre entreprises en flux continu et de bout en bout, ce qui permet a l'entreprise virtuelle d'effectuer toute l'operation commerciale via un navigateur Web. Cette application unique autonome a l'avantage d'etre flexible, d'etre financierement abordable et d'etre commercialement evolutive. On garantit la flexibilite en utilisant une base de donnees Web de type "etat solide" ayant un fichier d'article du type "plus petit denominateur commun", ou un tableau d'article central, qui sert de bloc de base pour constituer le systeme. (Le niveau de granularite du fichier article est celui utilise dans les echanges commerciaux courants-, par exemple, boites, livres, poids brut, heures, etc...- selon la nature de l'article. La mesure peut etre une mesure physique ou une mesure de temps, ou tout autre mesure appropriee. Si un produit ou un service peut etre mesure, alors ce systeme peut servir a effectuer une transaction avec ce produit ou ce service). Chaque fichier article contient des champs d'operations commerciales specifiques aux domaines concernant une partie ou de preference la totalite des domaines commerciaux suivants: produits, payements, rendement et personnel. Ces domaines commerciaux englobent clients, partenaires, operations financieres, logistique, services, etc. Le logiciel d'application de la base de donnees lit les fichiers article, organise les informations pertinentes selectionnees a partir des fichiers article, et dispose les informations pertinentes selectionnees sous forme de presentations specifiques aux domaines. Toute fonctionnalite venant enrichir le systeme peut facilement etre realisee par l'adjonction de champs appropries au fichier d'article. Par exemple, un domaine "XYZ" peut etre ajoute a la base de donnees en ajoutant les champs X, Y, Z au fichier article. La structure de base de la base de donnees ne change pas, seule la facon dont les donnees sont disposees et vues change. La configuration est par consequent tres flexible et supporte facilement les changements. Cette organisation permet a la base de donnees a la fois, d'etre complete d'une part, et d'assurer l'acces rapide aux donnees d'autre part avec un degre d'integrite eleve. La notion d'abordabilite financiere est realisee a l'aide d'un materiel courant de grande distribution peu couteux, tels que les PC. La qualite evolutive du systeme, rendue possible grace a sa structure foncierement autonome, est obtenue par l'integration des PC dans un reseau informatique de telle sorte que, etant donne un univers de fonctions commerciales et un univers de partenaires commerciaux, les donnees requises pour la mise en oeuvre de l'univers des fonctions commerciales sont stockees dans chaque PC pour differents sous-ensembles de partenaires commerciaux. De meme, l'univers des fonctions commerciales peut etre reparti et mis en oeuvre dans differentes machines, assurant ainsi le caractere evolutif de ce systeme d'echange commerciaux. Les demandes provenant de partenaires commerciaux sont acheminees vers les PC appropries en fonction de l'identite du demandeur. Les donnees dont extraites des divers PC selon les besoins afin d'etre inclus dans des rapports complets d'activite commerciales. Ce scenario represente

l'inverse de la situation dans laquelle toutes les donnees d'une activite
commerciale sont contenues dans une seule base de donnees.

 14/5/32   (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00768015   **Image available**
INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM AND METHOD WITH NICHE HUBS
SYSTEME ET PROCEDE DE GUIDE INTERACTIF DE PROGRAMMES DE TELEVISION A
   PLAQUES TOURNANTE DE NICHES
Legal Representative:
  PIERRI Margaret A, Fish & Neave, 1251 Avenue of the Americas, New York,
    NY 10020, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200101677 A1 20010104 (WO 0101677)
  Application: WO 2000US17590 20000627 (PCT/WO US0017590)
  Priority Application: US 99141501 19990628; US 2000604470 20000626
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
  DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
  LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
  SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04N-005/445
International Patent Class: H04N-007/173
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 31943

English Abstract
  A system for providing interactive television program guide features and
  other features and information related to a specific user interest or
  programming category in niche hubs is provided. All of the television
  programming features provided by user television equipment that relate to
  a specific user interest or programming category may be accessed from the
  niche hub. For example, a movie lovers niche hub may provide programming
  features such as television program listings for movies, video-on-demand
  listings for movies, pay-per-view listings for movies, web site links
  related to movies, movie-related merchandise, movie news groups, movie
  chat groups, movie e-mail clubs, movie contests, movie trivia questions,
  movie actor interviews, movie reviews, movie channel package ordering,
  etc. The programming features of the niche hubs may be transmitted from a
  server, database, or other storage facility via a television distribution
  facility. User television equipment may be connected via two-way
  communications paths to transmit messages to each other.

French Abstract
  La presente invention concerne un systeme permettant de fournir des

fonctions interactives de guides de programmes de television, ainsi que d'autres fonctions et informations se rapportant a un centre d'interet d'utilisateur specifique ou une categorie de programmes dans des plaques tournantes de niches. La totalite des fonctions de programmes de television fournies par l'equipement de television de l'utilisateur se rapportant a un centre d'interet specifique de l'utilisateur ou a une categorie de programmation est accessible depuis la plaque tournante de niches. Par exemple, une plaque tournante de niches d'amateur de cinema fournit des fonctions de programmation telles que l'etablissement de listes de programmes de television se rapportant au cinema, l'etablissement de listes de video a la demande, l'etablissement listes de visionnement a la demande pour des films, des liens de sites web en relation avec des films, des marchandises en liaison avec des films, des groupes d'information sur le cinema, des groupes de discussion sur le cinema, des clubs de courriel sur le cinema, des jeux-concours sur le cinema, des questions de connaissances sur le cinema, des entrevues avec des acteurs de cinema, des listes de films de cinema, et la commande groupee de canaux de cinema. Les fonctions de programmation des plaques tournantes de niches peuvent etre emises depuis un serveur, une base de donnees, ou tout autre dispositif de memoire via une installation de distribution de television. L'equipement de television de l'utilisateur peut etre connecte via un moyen de communication bilaterale de facon a echanger des messages.

Legal Status (Type, Date, Text)
Publication   20010104 A1 With international search report.
Publication   20010104 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of receipt of amendments.
Examination   20010426 Request for preliminary examination prior to end of
                          19th month from priority date

14/5/33   (Item 33 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00766119   **Image available**
A POINT-OF-SALE/SERVICE (POS) PORTAL
PORTAIL DE SERVICE/POINT DE VENTE (POS)
Legal Representative:
  MENDENHALL Larry, Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400,
    4 Embarcadero Center, San Francisco, CA 94111-4187, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200079496 A2 20001228 (WO 0079496)
  Application: WO 2000US15369 20000602 (PCT/WO US0015369)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States: CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G07G
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18173
English Abstract
  Apparatus and methods for providing a point-of-sale/service-based
  Internet portal made up of networked, web-enabled point-of-sale/service
  consumer payment platforms. Methods for merchants to obtain such

platforms with advertising subsidies and without traditional
hardware-acquisition costs are also described. Further, herein are
described apparatus and methods for networking interactive,
consumer-payment terminals that allow web-based services in legacy POS
environments. A point-of-sale/service (POS) portal (an Internet gateway
to consumers) may be created by deploying payment platforms that face
consumers and allow them to conduct payment transactions with credit,
debit and other methods. These platforms may contain a video display as
well as a touch screen and may have software and access to networked
services. These platforms may be placed in point-of-sale merchants and
point-of-service businesses, replacing existing platforms-debit
terminals, for example. By linking a POS platform to an advertising
service, the service may access purchasing data (by line item or
demographics, for example), which serves to deliver targeted content to
the consumer.

French Abstract
Cette invention concerne un dispositif et des procedes permettant
d'etablir un portail Internet de point de vente/service au moyen de
plates-formes a acces Internet de point de vente/services de paiement.
L'invention concerne egalement des procedes qui permettent a des
marchands d'obtenir de telles plates-formes au moyen de recette
publicitaires, sans les depenses classiquement liees a l'acquisition de
materiels informatiques. Sont egalement decrits un dispositif et des
procedes de mise en reseau de terminaux interactifs de paiement pour
consommateurs qui permet la mise en oeuvre de services a acces Internet
dans des environnements POS traditionnels. Un portail de point de
vente/service (POS) (ou porte Internet pour consommateurs) peut etre cree
grace au deploiement de plates-formes de paiement qui permettent aux
clients d'effectuer des transactions de paiement avec credit, debit, etc.
Ces plates-formes peuvent posseder un affichage video ainsi qu'un ecran
tactile assortis de services informatiques et d'acces a des services
Internet. Elles peuvent etre implantees dans des entreprises
commerciales/services en place, ou elle peuvent pas exemple se substituer
a des points de distribution existants par exemple. Le fait de relier une
plate-forme POS a un service de publicite donne acces a des donnees
d'achat (par article ou par population, par exemple), et permet de livrer
l'objet recherche au consommateur.

Legal Status (Type, Date, Text)
Publication   20001228 A2 Without international search report and to be
                         republished upon receipt of that report.
Search Rpt   20010215 Late publication of international search report
Examination   20010510 Request for preliminary examination prior to end of
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 14/5/34   (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00766076   **Image available**
**METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN
    INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT**
**PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU
    PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS
    VIRTUELS**
Patent Applicant/Assignee:
  ECHARGE CORPORATION, Suite 1000, 500 Union Street, Seattle, WA 98101, US,
    US (Residence), US (Nationality)
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Legal Representative:
   PHILIPP Adam L K (agent), Christensen O'Connor Johnson & Kindness PLLC,
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English Abstract

French Abstract
   L'invention concerne un systeme de paiements virtuels pour commander des
   biens, des services et du contenu par un reseau d'interconnexion. Le
   systeme de paiements virtuels comprend un composant de passerelle
   commerciale (52) et un composant serveur de traitement de credits (53).
   Le systeme de paiements virtuels se presente comme un systeme sur et
   ferme comprenant des vendeurs et des acheteurs enregistres. Un acheteur
   devient participant enregistre en faisant une demande d'ouverture de
   compte de paiements virtuels. De maniere similaire, un vendeur devient
   participant enregistre en faisant une demande d'ouverture de compte de
   vendeur virtuel. Un acheteur peut instantanement ouvrir un compte en
   ligne grace au composant de traitement de credits (53) qui fait
   immediatement une evaluation de la demande de l'acheteur pour une carte
   de paiements virtuelle et attribue une limite de credit a son compte. Une
   fois le compte mis en place, un certificat numerique est stocke dans
   l'ordinateur du participant enregistre. L'acheteur peut alors commander
   un produit tel que des biens, des services et du contenu chez un vendeur,
   qui portera ces commandes sur le compte de paiements virtuels. Lorsque le
   produit est expedie, le vendeur en informe le composant de passerelle
   commerciale (52) qui, a son tour, informe le serveur de traitement de
   credits, qui porte le montant du sur le compte de paiements virtuel de
   l'acheteur. L'acheteur peut regler la somme due en utilisant un compte a
   paiement anticipe, un compte de credit ou des points bonus acquis grace a
   l'utilisation de la carte de paiements virtuels. Un acheteur peut creer

des comptes auxiliaires.

Legal Status (Type, Date, Text)
Publication   20001228 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010503 Request for preliminary examination prior to end of
                          19th month from priority date
Declaration   20011227 Late publication under Article 17.2a
Republication 20011227 A2 With declaration under Article 17(2)(a); without
                          abstract; title not checked by the International
                          Searching Authority.

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DIALOG(R)File 349:PCT FULLTEXT
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00764196   **Image available**
**METHOD OF SPEECH-BASED NAVIGATION IN A COMMUNICATIONS NETWORK AND OF
    IMPLEMENTING A SPEECH INPUT POSSIBILITY IN PRIVATE INFORMATION UNITS.**
**PROCEDE DE NAVIGATION BASEE SUR LA PAROLE, POUR RESEAU DE COMMUNICATIONS,
    ET D'EXECUTION D'UNE FONCTION D'ENTREE VOCALE DANS DES UNITES
    D'INFORMATIONS PRIVEES**
Legal Representative:
  VOLMER Georg, Internationaal Octrooibureau B.V., Prof. Holstlaan 6,
  NL-5656 AA Eindhoven, NL
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200077607 A1 20001221 (WO 0077607)
  Application: WO 2000EP4989 20000530 (PCT/WO EP0004989)
  Priority Application: DE 19926213 19990609; DE 19930407 19990702
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-003/16
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6202

English Abstract
  The method enables a user of a client (2) to invoke predefined
  information units in a communications network per speech input. For this
  purpose, a client (2) downloads a private information unit (27) that
  enables a speech input from a server (6), a speech recognizer (8)
  produces a recognition result from an uttered speech input and with the
  recognition result a link (44-46, 48) to an information unit is
  determined in a data file (5) to which information unit a word (41-43,
  47) is assigned that correlates with the recognition result. Furthermore,
  with a method of implementing a speech input possibility in private
  information units (27) for the speech-based navigation in a
  communications network (4), a registration information unit (19) is
  downloaded from a server (6) by means of a client (1), by means of which
  registration information unit (19) user-specific links (46) are assigned
  to predefined words (41-43) and the assignment (25, 26) with a user

identifier (ID<sb>n) is transmitted to a data file (5) and the user
identifier (ID<sb>n) and an address of a speech recognizer (8), which can
each be combined with a private information unit (27), are transmitted to
the client (1).

French Abstract
   Cette invention se rapporte a un procede qui permet a un utilisateur d'un
   poste client (2) d'appeler des unites d'informations predefinies dans un
   reseau de communications par entree vocale. A cet effet, le poste client
   (2) telecharge une unite d'informations privee (27) qui valide une entree
   vocale provenant d'un serveur (6), un systeme de reconnaissance vocale
   (8) produit un resultat de reconnaissance a partir d'une entree vocale
   enoncee et, avec le resultat de cette reconnaissance, un lien (44-46, 48)
   avec une unite d'information est determine dans un fichier de donnees
   (5), un mot (41-43, 47) en correlation avec le resultat de cette
   reconnaissance etant attribue a cette unite d'informations. En outre,
   avec un procede d'execution d'une fonction d'entree vocale dans des
   unites d'informations privees (27) pour la navigation basee sur la parole
   dans un reseau de communications (4), une unite d'informations
   d'enregistrement (19) est telechargee a partir d'un serveur (6) au moyen
   d'un poste client (1). Au moyen de cette unite d'informations
   d'enregistrement (19), des liens (46) specifiques a l'utilisateur sont
   attribues a des mots predefinis (41-43) et cette attribution (25, 26)
   accompagnee d'un identificateur d'utilisateur (ID<sb>n) est transmise a
   un fichier de donnees (5) et cet identificateur d'utilisateur (ID<sb>n)
   et l'adresse d'un systeme de reconnaissance vocale (8) qui peuvent etre
   combines a une unite d'information privee (27) sont transmis au poste
   client (1).

14/5/36   (Item 36 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00762480   **Image available**
DISPLAYING COLOR ADVERTISEMENTS ON POINT-OF-SALES/SERVICE (POS) PLATFORMS
AFFICHAGE DE PUBLICITES EN COULEURS SUR DES PLATEFORMES DE POINTS DE VENTES
**   OU DE SERVICES (POS)**
Legal Representative:
  MENDENHALL Larry, Flehr Hohbach Test Albritton & Herbert LLP, Suite 3400,
    4 Embarcadero Center, San Francisco, CA 94111-4187, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075890 A1 20001214 (WO 0075890)
  Application: WO 2000US15363 20000602 (PCT/WO US0015363)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States: CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G07G-001/12
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description

Claims
Fulltext Word Count: 18002

English Abstract
  Apparatus and methods for displaying color advertisements on payment
  devices at the point of sale or service. A payment-acceptance terminal at
  the POS location has a color display. In addition to accepting payment,
  the terminal displays color advertisements. Still further, the terminal
  may show the consumer transacting at the POS terminal the line items for
  the individual items comprising the transaction.

French Abstract
  La presente invention concerne un appareil et des procedes permettant
  d'afficher des publicites en couleur sur des dispositifs payants sur des
  points de vente ou de service. Un terminal acceptant les paiements a
  l'emplacement des POS possede un afficheur couleur. Outre le fait qu'il
  accepte les paiements, ce terminal affiche des publicites en couleur. Par
  ailleurs ce terminal peut montrer au consommateur effectuant une
  transaction sur le terminal du POS, les articles en ligne correspondant
  aux articles qui font l'objet de cette transaction.

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Publication   20001214 A1 With international search report.
Publication   20001214 A1 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of receipt of amendments.
Examination   20010301 Request for preliminary examination prior to end of
                         19th month from priority date

 14/5/37   (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00762426   **Image available**
**A SECURE INTERNET VAULT FOR CONSUMER RECEIPTS, LEGAL DOCUMENTS AND COMMERCE
CHAMBRE FORTE PROTEGEE SUR INTERNET POUR RECUS, DOCUMENTS JURIDIQUES ET
    COMMERCE DU CONSOMMATEUR**
Legal Representative:
  KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
      ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075835 A2-A3 20001214 (WO 0075835)
  Application: WO 2000US15371 20000602   (PCT/WO US0015371)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States: CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G06F-017/60
International Patent Class: G07F-019/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 17914

English Abstract
  Apparatus and methods for providing an Internet site serving as a secure,
  electronic vault, repository or file cabinet for consumer's transaction

records, legal documents, insurance policies and other secure information
that consumers may wish to store on a website. This storage, provides
commerce services that save the consumer time. In various embodiments,
the invention is as follows: participating merchants send transactions
records to the Internet site for viewing from the consumer website. To
view the electronic record, the consumer visits the site, identifies
himself and selects the record they wish to view. The consumer may search
for a particular record using multiple criteria and view an image of the
record. Once the record is selected, the consumer may download data
related to the record personal-finance programs. This saves time for
consumers tracking personal spending or creating expense reports. As
transactions are identified and viewed, the website displays
advertisements to the consumer, targeted, based upon consumer
demographics, stated preferences, purchasing history or other methods.

French Abstract
L'invention concerne un appareil et des procedes destines a la creation
d'un site internet servant de chambre forte electronique protegee, de
referentiel ou de classeur pour les enregistrements de transactions,
documents juridiques, polices d'assurance et autres informations
protegees que les consommateurs souhaitent stocker sur un site web. Ce
systeme de stockage fournit des services commerciaux, faisant ainsi
gagner du temps au consommateur. Dans divers modes de realisation,
l'invention comprend les etapes mentionnees ci-apres. Des commercants
participants envoient des enregistrements de transactions au site
internet afin que le consommateur puisse les visualiser depuis son site
web. Pour visualiser l'enregistrement electronique, le consommateur
visite le site, s'identifie et selectionne l'enregistrement qu'il
souhaite visualiser. Le consommateur peut chercher un enregistrement en
particulier, en utilisant de multiples criteres, et visualiser une image
de l'enregistrement. Lorsque l'enregistrement est selectionne, le
consommateur peut telecharger des donnees liees aux programmes de credit
mobilier de l'enregistrement. Ceci permet de gagner du temps aux
consommateurs voulant verifier leurs depenses personnelles ou generer des
rapports sur l'etat de leurs depenses. Lorsque les transactions sont
identifiees et visualisees, le site web presente des publicites au
consommateur. Ces annonces peuvent etre ciblees a partir de donnees
demographiques concernant les consommateurs, leurs preferences,
l'historique de leurs achats ou d'autres procedes, afin de susciter un
plus grand interet chez le consommateur. Le consommateur peut s'inscrire
pour etre informe a l'avance concernant des evenements speciaux ou des
services aide-memoire, lors d'occasions speciales d'achat (anniversaires
de mariage, anniversaires, etc.), avec des recommandations specifiques
sur les marchandises. Les consommateurs peuvent commander a nouveau des
produits ou etre achemines sur le site web d'achat d'un commercant pour
acheter des pieces detachees ou des accessoires, en selectionnant
("cliquer sur", par exemple) l'article choisi dans un enregistrement.

Legal Status (Type, Date, Text)
Publication   20001214 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010315 Request for preliminary examination prior to end of
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Search Rpt   20010503 Late publication of international search report
Republication 20010503 A3 With international search report.

14/5/38   (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00762425   **Image available**
AN ELECTRONIC-RECEIPTS SERVICE
SERVICE ELECTRONIQUE DE RECUS
Legal Representative:
  KAUFMAN Michael A (et al) (agent), Flehr Hohbach Test Albritton & Herbert
    LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US
      ,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200075834 A2-A3 20001214 (WO 0075834)
  Application: WO 2000US15368 20000602 (PCT/WO US0015368)
  Priority Application: US 99137575 19990604; US 99141380 19990628; US
    2000480883 20000110
Designated States: CA JP
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Main International Patent Class: G06F-017/60
International Patent Class: G07F-019/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 18738

English Abstract
  Apparatus and methods for a web-based transaction data storage and
  retrieval offering for merchants and customers, providing; retailers the
  operational cost savings of electronic signature capture with minimal
  integration of such signatures into their legacy systems. Transaction
  data including signatures are securely transmitted from the merchant to
  the remote, transaction-record repository. An internet browser then
  accesses an electronic-records-service web-site that provides a
  straightforward, user-friendly interface (for searching
  transaction-record data) for recreating receipts as proof of a
  transaction. When a transaction record (a receipt, for example) is
  required, the customer, the merchant's employees or designated financial
  agents of the customer or the merchant (banks or payment processors, for
  example) can access the electronics-records service through an internet
  using a web browser. These records can be viewed, downloaded or printed;
  or faxed or e-mailed to the desired recipient.

French Abstract
  Cette invention concerne un dispositif et des procedes portant sur un
  systeme Web de stockage et de recuperation de donnees de transaction a
  l'intention de vendeurs et de clients. Grace a ce systeme, les
  detaillants peuvent reduire les couts operationnels en rapport avec la
  capture de la signature electronique, pour une integration minimale
  desdites signatures dans leurs systemes existants. Des donnees de
  transaction avec signatures sont transmises en toute securite du marchant
  a une logitheque a distance d'enregistrement des transactions. Un
  navigateur Internet permet ensuite d'acceder a un site web avec service
  d'enregistrement electronique qui assure une interface directe et
  conviviale (pour la recherche de donnees de transaction) en vue de la
  re-creation de recus comme preuve de la transaction. Lorsqu'une piece
  relative a une transaction (un recu par exemple) doit etre fournie, le
  client, le personnel du vendeur ou des agents financiers dument designes
  du client ou de vendeurs (tels que banques ou organismes charges du
  traitement des paiements) peuvent acceder aux dossiers electronique via
  Internet au moyen d'un navigateur. Ces dossiers peuvent etre etudies,
  transferes ou imprimes, ou bien etre expedies par telecopie ou courrier
  electronique au destinataire voulu. Pour acceder a un dossier
  electronique, l'utilisateur se rend sur le site Internet correspondant,

s'enregistre et choisit la transaction pour laquelle il souhaite voir le
recu. Pour cette recherche, il peut utiliser divers moyens (tels que
date, emplacement d'enregistrement, montant total de la transaction) et
observer visuellement le recu. L'utilisateur peut utiliser le dossier
ainsi recupere de la transaction pour contester une facturation ou bien
retourner ou echanger un bien. Ce service d'enregistrement de dossiers
constitue ainsi un moyen rapide et economique au service du client tout
en ameliorant la qualite du service a la clientele.

Legal Status (Type, Date, Text)
Publication   20001214 A2 Without international search report and to be
                          republished upon receipt of that report.
Examination   20010315 Request for preliminary examination prior to end of
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Search Rpt   20010525 Late publication of international search report
Republication 20010525 A3 With international search report.

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DIALOG(R)File 349:PCT FULLTEXT
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00754525
NETWORK-BASED POST-PURCHASE AND CUSTOMER RELATIONSHIP MANAGEMENT PLATFORM
**PLATE-FORME DE SERVICE APRES-VENTE EN RESEAU ET DE GESTION DES RELATIONS
    CLIENTELE**
Patent Applicant/Assignee:
  MARKETDRIVE INTERACTIVE INC, Suite 206, 2658 Brideway, Sausalito, CA
    94965, US, US (Residence), US (Nationality)
Inventor(s):
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  JUNG Thomas, 41 Rhinestone Terrace, San Rafael, CA 94903, US
Legal Representative:
  SMITH Andrew V, Limbach & Limbach L.L.P., 2001 Ferry Building, San
    Francisco, CA 94111, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200067145 A2 20001109 (WO 0067145)
  Application: WO 2000US10607 20000420 (PCT/WO US0010607)
  Priority Application: US 99302169 19990429
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 11481

English Abstract
  A computer program and system provide a customer relationship management
  platform following the sale of a product whereby the customer
  relationship between the manufacturer, retailer and consumer is improved
  and extended. Information relating to the purchased product is retrieved

from source databases and made accessible to the purchaser, the retailer and/or the manufacturer via a network preferably by password accessing a personalized web page. A holding pool database may be generated to store the information. Other information related to the purchased product such as input from the purchaser, retailer and/or manufacturer is also retrieved and made accessible. Purchasers of same or similar products may be sources of additional information. Links are provided to enable easy access to other databases potentially having information related to the purchased product. The platform may also be used as a vehicle for the dissemination of information to consumers by the retailers and/or manufacturers. Retailers and/or manufacturer may also build individual consumer profiles through the use of demographic/pyschographic surveys and monitoring use of the web site. Information to be posted may include an email from the purchaser, perhaps to the retailer or the manufacturer. In this case, the email is posted to a list server and an archive database accessible by each of the purchaser, purchasers of same or similar products, the retailer and the manufacturer. An administrative database of prohibited sequences is also generated for prospectively screening the email prior to posting to the dcatbase by cheeking whether any of the content of the email matches any of the prohibited sequences in the administrative database, and returning the email to the purchaser when any sequence in the email matches a prohibited sequence in the administrative database.

French Abstract

L'invention concerne un programme et un systeme informatiques offrant une plate-forme de gestion des relations clientele apres la vente d'un produit, et contribuant a ameliorer et a renforcer les relations clientele entre un fabricant, un detaillant et un consommateur. Des informations concernant le produit achete sont recuperees a partir de bases de donnees sources et mises a disposition de l'acheteur, du detaillant et/ou du fabricant via un reseau, de preference par le biais d'une page Web personnalisee accessible avec un mot de passe. Une base de donnees commune peut etre creee pour stocker les informations. D'autres informations en relation avec le produit achete, telles que les entrees de l'acheteur, du detaillant et/ou du fabricant, sont egalement recuperees et mises a disposition. Les acheteurs de produits identiques ou similaires peuvent constituer des sources d'informations supplementaires. Des liens permettent d'acceder facilement a d'autres bases de donnees susceptibles de contenir des informations en relation avec le produit achete. La plate-forme peut aussi etre utilisee comme vehicule pour la distribution d'informations aux consommateurs effectuee par les detaillants et/ou les fabricants. Les detaillants et/ou les fabricants peuvent egalement elaborer des profils individuels des consommateurs en realisant des etudes demographiques/psychographiques et en controlant l'utilisation du site Web. Les informations a envoyer peuvent comprendre un message electronique de l'acheteur eventuellement adresse au detaillant ou au fabricant. Dans ce cas, le message electronique est envoye a un serveur de liste et a une base de.donnees d'archive accessible a la fois a l'acheteur, aux acheteurs de produits identiques ou similaires, au detaillant et au fabricant. Une base de donnees administrative de sequences prohibees est egalement creee pour un examen subsequent du message electronique avant son envoi a la base de donnees. L'objectif de cet examen est de determiner si un element du message electronique correspond a un element des sequences prohibees de la base de donnees administrative, le message electronique etant renvoye a l'acheteur lorsqu'une sequence dudit message correspond a une sequence prohibee de la base de donnees administrative.

Legal Status (Type, Date, Text)
Publication   20001109 A2 Without international search report and to be

52

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                        19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00752353   **Image available**
PORTAL SYSTEM AND METHOD
SYSTEME DE PORTAIL ET PROCEDE ASSOCIE
Legal Representative:
  ALTMAN Daniel E, Knobbe, Martens, Olson and Bear, LLP, 620 Newport Center
    Drive, 16th Floor, Newport Beach, CA 92660, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200065773 A2 20001102 (WO 0065773)
  Application: WO 2000US11320 20000427 (PCT/WO US0011320)
  Priority Application: US 99131290 19990427; US 2000484561 20000118; US
    2000484352 20000118; US 2000484807 20000118; US 2000483907 20000118; US
    2000483904 20000118; US 2000484755 20000118; US 2000484353 20000118
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
  (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE
  (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS
  JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT
  RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU
  ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04L-012/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 66018

English Abstract
  The present invention is a system and method for providing a portal
  interface to information and services accessible over a communication
  network. A portal system (102) stores one or more portal definitions.
  Each portal definition defines a portal interface which is configured to
  be displayed in a browser (302) while the browser accesses different web
  objects. A user computer (104) transmits a subscriber identification to
  the portal system (102). The subscriber identification identifies a
  portal definition stored on the portal system (102). The portal system
  (102) receives the subscriber identification transmitted from the user
  computer (104) and retrieves the portal definition identified by the
  subscriber identification. The portal system (102) then transmits the
  retrieved portal definition to the user computer (104), and the portal
  interface (304) defined by the portal definition is displayed within the
  browser on the user computer. In one embodiment, the portal interface
  (304) is persistently displayed in the browser (302).

French Abstract
  La presente invention concerne un systeme et un procede de creation
  d'interface de portail pour etablir un lien avec des d'informations et
  des services accessibles par l'intermediaire d'un reseau de
  communication. Un systeme de portail (102) stocke une ou plusieurs

definitions de portail. Chaque definition de portail definit une
interface de portail configuree de maniere a etre affichee dans un
explorateur (302) lequel accede a differents objets du web. L'ordinateur
(104) de l'utilisateur transmet une identification d'abonne a un systeme
de portail (102). L'identification d'abonne identifie une definition de
portail stockee dans le systeme de portail (102). Ce dernier (102) recoit
l'identification d'abonne transmise par l'ordinateur (104) de
l'utilisateur, et extrait la definition de portail identifiee par
l'identification d'abonne. Le systeme de portail (102) transmet ensuite
la definition de portail extraite a l'ordinateur (104) de l'utilisateur,
et l'interface de portail (304) definie par la definition de portail est
affichee dans l'explorateur de l'ordinateur de l'utilisateur. Dans un
mode de realisation prefere, l'interface de portail (304) est
continuellement affichee dans l'explorateur (302).

Legal Status (Type, Date, Text)
Publication   20001102 A2 Without international search report and to be
                           republished upon receipt of that report.
Examination   20010201 Request for preliminary examination prior to end of
                           19th month from priority date

14/5/41   (Item 41 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00750424   **Image available**
**APPARATUS AND METHOD FOR PROVIDING PRODUCTS AND SERVICES IN A TRANSPORT
    VEHICLE USING A NETWORK OF COMPUTERS**
**SYSTEME ET PROCEDE DESTINES A FOURNIR DES PRODUITS ET DES SERVICES GRACE A
    UN RESEAU D'ORDINATEURS DANS UN VEHICULE DE TRANSPORT DE PASSAGERS**
Patent Applicant/Inventor:
  BROTHERSTON David N, 930 Camino Ibiza, San Clemente, CA 92672, US, US
    (Residence), US (Nationality)
Legal Representative:
  FURRER Brian P, Taiyo, Nakajima & Kato, 7th Floor, HK-Shinjuku Bldg.,
    3-17, Shinjuku 4-chome, Shinjuku-ku, Tokyo 160-0022, JP
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200063806 A1 20001026 (WO 0063806)
  Application: WO 2000US10031 20000412   (PCT/WO US0010031)
  Priority Application: US 99129998 19990419
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10744

English Abstract
  Computer network system for providing, and managing delivery of, products
  and services to persons on a transport vehicle. An exemplary network (10)
  includes: computers (11a through 11c), such as laptop computers, used by

persons on the vehicle (15) to request and receive services; a member
computer (12) used by the operator crew to request and receive services;
member handheld computers (13a through 13b) used by cabin attendants to
manage delivery of products and services; a computer server onboard the
vehicle for storing data, performing calculations, and acting as a
communications gateway to other members in the network; a communications
link (16) to a ground fixed router (17); a ground router (17) for access
to the Internet and other members of the network; a computer server for
managing product inventory and product delivery (18); a computer for
recording inventory (19), and computer kiosks (20a and 20b) at departure
and arrival ports for passenger ordering. The network of computers
provides more precise control over product and service ordering,
inventory management, and the delivery of the product and services. The
network supports a preferred transaction method using credit cards and
debit "phone cards" allowing cash-less delivery of products and services.

French Abstract
  L'invention concerne un systeme associe a un reseau d'ordinateurs destine
  a fournir et a gerer la livraison de produits et des services a des
  personnes se trouvant dans un vehicule de transport de passagers. Un
  reseau exemplaire (10) comprend: des ordinateurs (11a a 11c), par exemple
  des ordinateurs portables, utilises par les personnes a bord du vehicule
  (15) pour demander et recevoir des services; un ordinateur membre (12)
  utilise par l'equipage pour demander et recevoir des services; des
  ordinateurs portables membres (13a a 13b) utilises par le personnel de
  cabine pour gerer la livraison des produits et des services; un serveur a
  bord du vehicule pour stocker les donnees, effectuer des calculs, et
  servant de passerelle de communication avec les autres membres du reseau;
  une ligne de communication (16) connectee a un routeur fixe au sol (17);
  un routeur au sol (17) permettant d'avoir acces a Internet et a d'autres
  membres du reseau; un serveur destine a la gestion de l'inventaire des
  produits et de la livraison des produits (18); un ordinateur pour
  enregistrer l'inventaire (19), et des bornes interactives (20a et 20b)
  situees aux ports de depart et d'arrivee pour les commandes des
  passagers. Le reseau d'ordinateurs permet une gestion plus precise des
  commandes de produits et de services, de l'inventaire et de la livraison
  des produits et des services. Le reseau sert de support a un procede
  prefere de transactions, selon lequel on utilise des cartes de credit et
  des "cartes de telephone" de debit permettant la livraison de produits et
  de services sans paiement au comptant.

Legal Status (Type, Date, Text)
Publication   20001026 A1 With international search report.
Examination   20010111 Request for preliminary examination prior to end of
                19th month from priority date

 14/5/42   (Item 42 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00748800   **Image available**
**SYSTEMS AND METHODS FOR ASSISTING USERS IN SELECTING AND EVALUATING ITEMS
    FROM AN ELECTRONIC CATALOG**
**SYSTEMES ET PROCEDES D'ASSISTANCE AUX UTILISATEURS POUR CHOISIR ET EVALUER
    DES ARTICLES DANS UN CATALOGUE ELECTRONIQUE**
Legal Representative:
  NATAUPSKY Steven J, Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620
    Newport Center Drive, Newport Beach, CA 92660-8016, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200062223 A1 20001019 (WO 0062223)

Application: WO 2000US40077 20000329 (PCT/WO US0040077)
Priority Application: US 99128557 19990409; US 99377447 19990819; US
  99377322 19990819
Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
  CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
  model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SK (utility
  model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 14803

English Abstract
  A Web based system provides informational service components (80B-80E)
  for assisting customers in selecting products or other types of items
  from an electronic catalog of a merchant. Users of the system can create
  and join user communities such as communities based on user hobbies,
  localities, professions, and organizations. The system also supports
  implicit membership communities that are based on email addresses (e.g.,
  all users having a "nasa.com" email address), shipping/billing addresses,
  and other known user information. Using purchase history data collected
  for online users, the system automatically identifies and generates lists
  (86A) of the most popular items (and/or items that are becoming popular)
  within particular communities and makes such information available to
  users for viewing.

French Abstract
  Un systeme accessible sur Internet presente des elements (80B-80E) de
  service d'informations qui permettent aux clients de choisir des produits
  ou d'autres types d'articles dans un catalogue electronique d'un
  commercant. Les utilisateurs dudit systeme peuvent creer et se joindre a
  des communautes d'utilisateurs, telles que les communautes des loisirs,
  localites, professions et organisations. Le systeme accepte egalement des
  communautes de membres implicites fondees sur des adresses electroniques
  (par exemple tous les utilisateurs ayant l'adresse electronique
  "nasa.com"), des adresses d'expedition/de facturation, et d'autres
  informations utilisateur connues. A l'aide de donnees d'historique
  d'achat reunies pour des utilisateurs en ligne, le systeme identifie
  automatiquement et genere des listes (86A) des articles les plus courants
  (et/ou des articles devenant courants) au sein d'une communaute donnee,
  et met ces informations a la disposition des utilisateurs pour
  visualisation.

Legal Status (Type, Date, Text)
Publication   20001019 A1 With international search report.
Publication   20001019 A1 Before the expiration of the time limit for
                           amending the claims and to be republished in the
                           event of the receipt of amendments.
Examination   20010525 Request for preliminary examination prior to end of
                        19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00745491   **Image available**
TECHNIQUES FOR PERFORMING A DATA QUERY IN A COMPUTER SYSTEM
TECHNIQUES D'EXECUTION D'UNE DEMANDE DE DONNEES DANS UN SYSTEME
   INFORMATIQUE
Patent Applicant/Assignee:
  GTE LABORATORIES INCORPORATED, 1209 Orange Street, Wilmington, DE 19801,
    US, US (Residence), US (Nationality)
Inventor(s):
  PONTE Jay, 5605 Stearns Hill Road, Waltham, MA 02451, US
Legal Representative:
  SUCHYTA Leonard Charles, Gte Service Corporation, 600 Hidden Ridge Road,
    MC HQE03G13, Irving, TX 75038, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200058863 A1 20001005 (WO 0058863)
  Application: WO 2000US8450 20000330 (PCT/WO US0008450)
  Priority Application: US 99283268 19990331; US 99282730 19990331
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
  DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
  LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
  SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/10
International Patent Class: G06F-005/14; G06F-017/30; G06K-009/72;
  H04N-007/14
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 49717

English Abstract
  Disclosed is a system for performing online data queries. The system for
  performing online data queries is a distributed computer system with a
  plurality of server nodes, each fully redundant and capable of processing
  a user query request. Each server node (808) includes a data query cache
  (850) and other caches (848) that may be used in performing data queries.
  The data query, as well as request allocation, is performed in accordance
  with an adaptive partitioning technique with a bias towards an initial
  partitioning scheme. Generic objects are created and used to represent
  business listing upon which the user may perform queries. Various data
  processing and integration techniques are included which enhance data
  queries. An update technique is used for synchronizing data updates as
  needed in updating the plurality of server nodes. A multi-media data
  transfer technique is used to transfer non-text or multi-media data
  between various components of the online query tool. Optimizations for
  searching, such as the common term optimization, are included for those
  commonly performed data queries. Also disclosed is a system for targeting
  advertisements that are displayed to a user of the system.

French Abstract
  L'invention concerne un systeme d'execution de demandes de donnees en
  ligne, lequel se compose d'un systeme informatique reparti comportant
  plusieurs noeuds serveurs, chacun totalement redondant et capable de

traiter une demande faite par un utilisateur. Chaque noeud serveur (808) comprend une antememoire (850) de demandes de donnees ainsi que d'autres antememoires (848) qui peuvent etre utilisees pour executer les demandes de donnees. Une demande de donnees, de meme qu'une allocation de demande, s'execute selon une technique de partage adaptatif tendant vers un schema de partage initial. Des objets generiques sont crees et utilises pour representer une liste commerciale, permettant a l'utilisateur d'effectuer des demandes. Plusieurs techniques de traitement et d'integration de donnees sont decrites qui ameliorent les demandes de donnees. On utilise une technique de mise a jour pour synchroniser des mises a jour de donnees, lorsqu'elles sont requises pour la mise a jour de plusieurs noeuds serveurs. On utilise une technique de transfert de donnees multimedia pour transferer des donnees multimedia ou non textuelles entre divers composants de l'outil de demande en ligne. L'invention concerne egalement des processus d'optimisation de recherche, tels que l'optimisation de termes communs, pour les demandes de donnees effectuees couramment. L'invention concerne enfin un systeme de ciblage des publicites qui sont affichees a l'intention d'un utilisateur de ce systeme.

Legal Status (Type, Date, Text)
Publication   20001005 A1 With international search report.
Examination   20010517 Request for preliminary examination prior to end of
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14/5/44   (Item 44 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00738055   **Image available**
**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED INFORMATION
    GATHERING FOR TARGETTED ACTIVITIES**
**SYSTEME, PROCEDE ET ARTICLE DE FABRICATION PERMETTANT DE RASSEMBLER DES
    INFORMATIONS SUR DES ACTIVITES CIBLEES**
Patent Applicant/Assignee:
  AC PROPERTIES B V, Parkstraat 83, NL-2514 JB The Hague, NL, NL
    (Residence), NL (Nationality)
Inventor(s):
  FANO Andrew E, 1137 Maple Avenue Apt. 1E, Evanston, IL 60202, US
Legal Representative:
  BROWNE Robin, Urquhart-Dykes & Lord, Tower House, Merrion Way, Leeds LS2
    8PA, GB
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200051042 A2 20000831 (WO 0051042)
  Application: WO 2000IB386 20000225 (PCT/WO IB0000386)
  Priority Application: US 99259902 19990226
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims

Fulltext Word Count: 21415

English Abstract
   An agent based system assists in preparing an individual for an upcoming
   meeting by helping him/her retrieve relevant information about the
   meeting from various sources based on preexisting information in the
   system. The system obtains input text in character form indicative of the
   target meeting from a calendar program that includes the time of the
   meeting. As the time of the meeting approaches, the calendar program is
   queried to obtain the text of the target event and that information is
   utilized as input to the agent system. Then, the agent system parses the
   input meeting text to extract its various components such as title, body,
   participants, location, time, etc. The system also performs pattern
   matching to identify particular meeting fields in a meeting text. This
   information is utilized to query various sources of information on the
   web and obtain relevant stories about the current meeting to send back to
   the calendaring system. For example, if an individual has a meeting with
   Netscape and Microsoft to talk about their disputes, the system obtains
   this initial information from the calendaring system. It will then parse
   out the text to realize that the companies in the meeting are "Nestcape"
   and "Microsoft" and the topic is "disputes". It will then surf the web
   for relevant information concerning the topic. Thus, in accordance with
   an objective of the invention, the system updates the calendaring system
   and eventually the user with the best information it can gather to
   prepare for the target meeting. In accordance with a preferred
   embodiment, the information is stored in a file that is obtained via
   selection from a link imbedded in the calendar system.

French Abstract
   L'invention concerne un systeme faisant appel a un agent contribuant a la
   preparation d'un individu en vue d'une reunion a venir consistant a
   l'aider a recuperer les informations interessantes concernant la reunion
   depuis differentes sources utilisant les informations preexistantes dans
   le systeme. Le systeme obtient un texte d'entree sous forme de caracteres
   signalant la reunion cible a partir d'un programme agenda comprenant
   l'heure de la reunion. A mesure que l'heure de la reunion approche, on
   demande au programme agenda d'obtenir le texte de l'evenement cible et
   cette information est saisie dans le systeme agent. Ce dernier analyse le
   texte saisi concernant la reunion de maniere a en extraire differents
   fragments, dont le titre, le corps, les participants, l'emplacement,
   l'heure, etc. Ce systeme effectue egalement une correspondance de modele
   afin d'identifier des zones particulieres ayant trait a la reunion dans
   un texte concernant la reunion. Ces informations servent a interroger
   diverses sources d'informations sur le Web et a obtenir des
   renseignements appropries au sujet de la reunion concernee afin de les
   renvoyer au systeme agenda. Par exemple, si un individu a une reunion
   avec Netscape et Microsoft pour parler de leurs disputes, le systeme
   recupere les informations de depart a partir du systeme agenda. Il
   procede ensuite a l'analyse du texte pour apprendre que les societes qui
   participent a la reunion sont Netscape et Microsoft et que le sujet est
   <= disputes >=. Il surfe ensuite sur le Web pour obtenir des information
   a ce sujet. Le systeme met a jour le systeme agenda et eventuellement
   l'utilisateur a l'aide des informations les mieux adaptees qu'il a pu
   recueillir pour preparer la reunion cible. Selon un mode de realisation
   prefere, les informations sont stockees dans un fichier que l'on obtient
   via la selection d'une liaison imbriquee dans le systeme agenda.

Examination   20010111 Request for preliminary examination prior to end of
                19th month from priority date

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DIALOG(R)File 349:PCT FULLTEXT
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00735057   **Image available**
DISTRIBUTED PRODUCTION SYSTEM FOR DIGITALLY ENCODING INFORMATION
SYSTEME DECENTRALISE DE PRODUCTION D'INFORMATIONS A CODAGE NUMERIQUE
Legal Representative:
  HICKMAN Brian D, Hickman Palermo Truong & Becker LLP, 1600 Willow Street,
    San Jose, CA 95125-5106, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200048400 A1 20000817 (WO 0048400)
  Application: WO 2000US3414 20000211   (PCT/WO US0003414)
  Priority Application: US 99119762 19990211; US 99120206 19990211; US
    99120207 19990211; US 99120208 19990211; US 99120209 19990211; US
    99156817 19990929; US 2000499961 20000208
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CZ DE DK DM
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
  TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: H04N-007/24
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10742

English Abstract
  A method and system for encoding ditigal information is disclosed.
  According to the method, media program information is captured and used
  to produce a media program file. An encoding request is received from a
  client which requests that the media program information be encoded in
  one or more encoding formats. A set of encoding engines are selected that
  can encode the media program information in each of the one or more
  encoding formats. The media program file is then sent to the selected set
  of encoding engines to encode the media program information in the one or
  more encoding formats.

French Abstract
  L'invention porte sur un procede et un systeme de codage d'informations.
  Le procede consiste a saisir des informations sur des programmes de media
  et a les utiliser pour produire un fichier de programmes. Une demande de
  codage emanant d'un client demande que les informations sur les
  programmes soit codees en un ou plusieurs formats de codage. Un ensemble
  selectionne d'automates de codage code lesdites informations dans le ou
  les formats de codage. Le fichier de programme est alors transmis auxdits
  automates pour coder les programmes dans le ou les formats de codage.

Legal Status (Type, Date, Text)
Publication   20000817 A1 With international search report.
Publication   20000817 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the

event of the receipt of amendments.
Examination   20001102 Request for preliminary examination prior to end of
                19th month from priority date

 14/5/46   (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00733745   **Image available**
**METHOD AND SYSTEM FOR PROVIDING A USER WITH INTEGRATED INTERACTIVE ACCESS
     TO PRODUCTS AND SERVICES**
**METHODE   ET   SYSTEME   PERMETTANT   DE   FOURNIR   A   UN   UTILISATEUR   L'ACCES
     INTERACTIF INTEGRE A DES PRODUITS ET SERVICES**
Legal Representative:
  MARCOU George, Kilpatrick Stockton LLP, Suite 800, 700 13th Street, N.W.,
     Washington, DC 20005, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200046732 A1 20000810 (WO 0046732)
  Application: WO 2000US2670 20000202 (PCT/WO US0002670)
  Priority Application: US 99118427 19990202; US 99143797 19990714
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
  DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-019/00
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 17413

English Abstract
  A system and method for providing integrated interactive access to at
  least one business functionality makes use of computer software and
  hardware and allows the user to access a service provider's hosted
  application (S1) and enter a selection for at least one business
  functionality (S5, S7). The user is provided interactive access to the
  selected business functionality (S8) via the service provider's hosted
  application and via links, for example, from the service provider's
  hosted application to one or more third parties' hosted applications. In
  addition, the selected business functionality is automatically integrated
  for the user, for example, with one or more other business
  functionalities of the user.

French Abstract
  Systeme et methode permettant de fournir l'acces interactif integre a au
  moins une fonctionnalite commerciale, faisant appel a des logiciels et du
  materiel informatiques et permettant a l'utilisateur d'acceder a une
  application hebergee (S1) du fournisseur de services et d'entree une
  selection d'au moins une fonctionnalite commerciale (S6, S7).
  L'utilisateur peut acceder de maniere interactive a la fonctionnalite
  selectionnee (S8) par l'intermediaire de l'application hebergee du
  fournisseur de services et par l'intermediaire de liens, par exemple,
  entre l'application hebergee d'un fournisseur de services et une ou
  plusieurs applications hebergees d'autres fournisseurs de services. De

plus, la fonctionnalite commerciale selectionnee est automatiquement
integree pour l'utilisateur, par exemple conjointement avec une ou
plusieurs autres fonctionnalites commerciales de l'utilisateur.

Legal Status (Type, Date, Text)
Publication   20000810 A1 With international search report.
Publication   20000810 A1 Before the expiration of the time limit for
                         amending the claims and to be republished in the
                         event of the receipt of amendments.'
Examination   20001102 Request for preliminary examination prior to end of
                         19th month from priority date

 14/5/47   (Item 47 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00733664   **Image available**
APPARATUS AND METHODS FOR A COMPUTER-AIDED DECISION-MAKING SYSTEM
**APPAREIL ET PROCEDES POUR UN SYSTEME DE PRISE DE DECISION PILOTE PAR
   ORDINATEUR**
Patent Applicant/Assignee:
  XFI CORPORATION, 4711 Maple Avenue, Bethesda, MD 20814, US, US
    (Residence), US (Nationality)
Legal Representative:
  WURM Mark A (agent), Greenberg Traurig, 12th Floor, 1750 Tysons
    Boulevard, McLean, VA 22102, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200046651 A2-A3 20000810 (WO 0046651)
  Application: WO 2000US3020 20000204   (PCT/WO US0003020)
  Priority Application: US 99118814 19990205
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06N-005/04
International Patent Class: G06N-005/02
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 20001

English Abstract
  A computer-aided decision-making system (105) and method that is
  applicable to a variety of decision-making contexts and applications
  (100) such as, but not limited to, automobile or home purchase decisions.
  The computer-aided decision-making system (105) provides immediate,
  useful, and relevant information to a person in a decision-making
  context, overcoming common human cognitive problems that occur in
  decision-making, and enabling consumer purchases in an on-line sales
  environment. In particular, aspects of the invention that aid a person in
  decision-making include, but are not limited to: managing all the
  sub-decisions, educating the decision-maker, highlighting the most
  important sub-decisions, offering the most viable proposals for
  evaluation, distinguishing significant differences between proposals,

supplying various evaluation tools, preventing blind spots, assisting the decision-maker's memory, gauging the progress of the decision process, and learning about the decision maker from the decision process.

French Abstract
L'invention concerne un systeme et un procede de prise de decision pilote par ordinateur qui peut s'appliquer a divers contextes de prise de decision, comme des decisions d'achat d'automobiles ou de maisons, mais sans s'y limiter. Le systeme selon l'invention fournit des informations immediates, appropriees et utiles a une personne dans un contexte de prise de decision, permettant de surmonter des problemes cognitifs humains communs observes lors de la prise d'une decision, et permettant d'effectuer des achats dans un environnement de ventes en ligne. En particulier, selon certains aspects, le systeme selon l'invention comprend, entre autres, un systeme de gestion de toutes les sous-decisions, un systeme d'education du decideur, un systeme de mise en evidence des sous-decisions les plus importantes, un systeme de propositions les plus viables en vue de leur evaluation, de distinction des differences significatives entre les propositions, de mises a disposition de divers outils d'evaluation, de prevention des domaines sans visibilite, d'aide de la memoire du decideur, d'evaluation des progres du processus decisionnel, et d'education du decideur en matiere de processus decisionnel.

Legal Status (Type, Date, Text)
Publication   20000810 A2 Without international search report and to be republished upon receipt of that report.
Search Rpt   20001221 Late publication of international search report
Search Rpt   20001221 Late publication of international search report
Examination   20010201 Request for preliminary examination prior to end of 19th month from priority date
Correction   20011025 Corrected version of Pamphlet: pages 1-60 , description, replaced by new pages 1-60; pages 61-68, claims, replaced by new pages 61-68; due to late transmittal by the receiving Office
Republication 20011025 A3 With international search report.

14/5/48   (Item 48 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00730951   **Image available**
PUBLIC NETWORK-BASED ORDER POOLING SYSTEM
SYSTEME DE GROUPEMENT DE COMMANDES SUR RESEAU PUBLIC
Legal Representative:
  ALTMAN Daniel E, Knobbe, Martens, Olson & Bear, LLP, Sixteenth floor, 620 Newport Center Drive, Newport Beach, CA 92660-8016, US
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200043938 A1 20000727 (WO 0043938)
  Application: WO 2000US771 20000112   (PCT/WO US0000771)
  Priority Application: US 99233274 19990119
Designated States: AE AL AM AT
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 9738

English Abstract
An electronic order pooling system is disclosed which allows a customer
to pool its order for a product or service (70) together with orders of
other customers to obtain volume discounts from suppliers (112). Using a
Web site (101) or other type of publicly available network site, a
customer may place an order for a product or service (70) and specify a
desired discount level (90). A pool application (104) pools the
customer's order with that of other customers who have specified the same
product or service (70) and the same discount level (90). When a
sufficient quantity of orders has been collected in a particular pool
meeting the defined criteria (141), an order application (108) aggregates
the orders of all customers in the pool and places a single order (144)
with a supplier (112).

French Abstract
La presente invention concerne un systeme electronique de groupement de
commandes qui permet a un client de joindre sa commande d'un produit ou
d'un service (70) aux commandes d'autres clients afin d'obtenir des
reductions de la part des fournisseurs (112). Par l'intermediare d'un
site Web (101) ou d'un autre type de site sur reseau disponible au
public, un client peut passer commande d'un produit ou d'un service (70)
en precisant le taux de reduction desire (90). Une application de
groupement (104) ajoute la commande du client a celles d'autres clients
desirant le meme produit ou service (70) et le meme taux de reduction
(90). Lorsqu'une quantite suffisante de commandes a ete reunie dans un
groupe particulier correspondant aux criteres definis (141), une
application (108) de commande ajoute les commandes de tous les clients
dans le groupe et passe une seule commande (144) aupres d'un fournisseur
(112).

Legal Status (Type, Date, Text)
Publication   20000727 A1 With international search report.
Examination   20001102 Request for preliminary examination prior to end of
               19th month from priority date

 14/5/49   (Item 49 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00577714   **Image available**
**MATCHING SERVICE PROVIDERS WITH CUSTOMERS AND GENERATING PRODUCT/SERVICE
    SOURCING DATA**
**MISE EN CORRESPONDANCE DE FOURNISSEURS DE SERVICES AVEC DES CLIENTS ET
    PRODUCTION DE DONNEES DE RECHERCHE PRODUIT/SERVICE**
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200041087 A1 20000713 (WO 0041087)
  Application: WO 99US30854 19991228 (PCT/WO US9930854)
  Priority Application: US 98114589 19981231; US 99150296 19990823; US
    99469224 19991222
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
 EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
 LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
 TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG
 KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
 BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-015/16

Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 24952

English Abstract
  The computer systems and methods provide a service (101) for qualified
  members (112) to order goods/services from qualified providers (120) of
  those goods/services. The service stores a request issued by a member;
  electronically searches at least one database (109) to identify the
  providers capable of addressing the request; displays to the member a
  list of these providers; and forwards the request to the desired
  providers. The service limits (111) the number of service providers (120)
  as well as the number of the members (112) who can use the service. The
  service providers and members are preferably approved (114) by the
  service before their admission to using the service. The identification
  of suggested products/services is preferably based on analyzing the
  request, stored information about the purchasing habits of the service
  providers and the member issuing the request and on the vendors' product
  specifications.

French Abstract
  La presente invention concerne des systemes et des techniques
  d'ordinateur permettant d'offrir un service (101) a des membres agrees
  (112) de commande de marchandises/services aupres de fournisseurs agrees
  (120) pour ces marchandises/services. Le service conserve une demande
  provenant d'un membre, cherche electroniquement dans au moins une base de
  donnees (109) afin d'identifier les fournisseurs capables de repondre a
  la demande, affiche chez le membre une liste de ces fournisseurs, et
  envoie la demande aux fournisseurs desires. Le service limite (111) le
  nombre de fournisseurs (120) du service aussi bien que le nombre de
  membres (112) qui peuvent utiliser le service. Les fournisseurs du
  service et les membres sont de preference soumis a l'approbation (114) du
  service avant qu'ils soient admis a l'utiliser. L'identification de
  produit/service suggeres est basee, de preference, sur l'analyse de la
  demande, de l'information conservee relative aux habitudes d'achats des
  fournisseurs du service et du membre formulant la requete, ainsi que sur
  les specifications de produit du vendeur.

14/5/50   (Item 50 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00554420   **Image available**
USE OF ELECTRONIC SHOPPING CARTS TO GENERATE PERSONAL RECOMMENDATIONS
**UTILISATION   DE   CARTES   D'ACHATS   ELECTRONIQUES   POUR   ELABORER   DES
    RECOMMANDATIONS PERSONNELLES**
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200017793 A1 20000330 (WO 0017793)
  Application: WO 99US21108 19990913 (PCT/WO US9921108)
  Priority Application: US 98156237 19980918
Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
  DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
  KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
  SG SI SK SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ
  UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-017/60
Publication Language: English

Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10798
English Abstract
  A recommendations service recommends products or other items to
  individual users based on items that are known to be of interest to the
  users, such as items that are currently and/or were recently in the
  user's shopping cart. The user may optionally create multiple shopping
  carts, and view the recommendations associated with a particular shopping
  cart. The service generates the recommendations using a table (60) which
  maps items (62) to lists (64) of "similar" items. The similarities
  reflected by the table (60) are preferably based on the collective
  interests of the community of users. To generate personal
  recommendations, the service retrieves from the table (60) the similar
  items lists (64) corresponding to the items known to be of interest to
  the user. These similar items lists (64) are appropriately combined into
  a single list, which is then sorted and filtered to generate a list of
  recommended items.

French Abstract
  Un service de recommandations recommande des produits ou autres articles
  a des utilisateurs individuels sur la base de listes d'articles qu'on
  sait presenter un interet pour ces memes utilisateurs, tels que par
  exemple ceux qui figurent sur leurs cartes d'achats. L'utilisateur peut
  facultativement creer plusieurs cartes d'achat et prendre connaissance
  des recommandations associees a une carte d'achat particuliere. Le
  service elabore ses recommandations a l'aide d'une table (60) faisant
  correspondre des articles (62) a des listes (64) d'articles "similaires".
  Les similarites indiquees par la table (60) se basent de preference sur
  les interets collectifs d'une communaute d'utilisateurs. Pour elaborer
  des recommandations personnelles, le service recherche dans la table (60)
  les listes (64) des articles similaires correspondant a ceux connus pour
  presenter un interet pour l'utilisateur. Lesdites listes (64) sont
  judicieusement combinees en une seule liste, qui est ensuite raccourcie,
  puis filtree pour fournir la liste des articles recommandes.

14/5/51   (Item 51 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00554419   **Image available**
COLLABORATIVE RECOMMENDATIONS USING ITEM-TO-ITEM SIMILARITY MAPPINGS
RECOMMANDATIONS COMMUNES A L'AIDE DE TABLES DE CORRESPONDANCE DE SIMILARITE
    ARTICLE A ARTICLE
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200017792 A1 20000330 (WO 0017792)
  Application: WO 99US20974 19990910 (PCT/WO US9920974)
  Priority Application: US 98157198 19980918
Designated States: AE AL AM AT AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
  DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
  KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
  SG SI SK SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ
  UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-017/60
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims

66

Fulltext Word Count: 10860
English Abstract
A recommendations service recommends items to individual users based on a set of items that are known to be of interest to the user, such as a set of items previously purchased by the user. The service is used to recommend products to users of a merchant's Web site (30). The service generates the recommendations using a previously-generated table (60) which maps items (62) to lists (64) of "similar" items. The similarities reflected by the table (60) are based on the collective interests of the community of users. To generate personal recommendations, the service retrieves from the table (60) the similar items lists (64) corresponding to the items known to be of interest to the user. These similar items lists (64) are appropriately combined into a single list, which is then sorted and filtered to generate a list of recommended items. Also disclosed are various methods for using the current and/or past contents of a user's electronic shopping cart to generate recommendations.

French Abstract
L'invention porte sur un service de recommandations qui recommande des articles a des utilisateurs individuels sur la base d'un ensemble d'articles connus et presentant un interet pour l'utilisateur tel qu'un ensemble d'articles deja achetes par l'utilisateur. Le service est utilise pour recommander des produits aux utilisateurs d'un site (30) Web commercial. Le service genere les recommandations a l'aide d'un tableau (60) genere anterieurement qui met en correspondance des articles (62) avec des listes (64) d'articles similaires . Les similarites renvoyees par le tableau (60) sont basees sur les interets communs de l'ensemble des utilisateurs. Pour generer des recommandations personnelles, le service extrait du tableau (60) les listes (64) d'articles similaires correspondant aux articles presentant un interet pour l'utilisateur. Ces listes (64) d'articles similaires sont combinees de maniere appropriee sous forme d'une liste unique qui est ensuite triee et filtree de facon a generer une liste d'articles recommandes. L'invention porte egalement sur des procedes d'utilisation de contenus actuels et/ou passes d'une carte d'achat electronique d'utilisateur pour generer des recommandations.

14/5/52   (Item 52 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00546735   **Image available**
DYNAMICALLY CATEGORIZING ENTITY INFORMATION
CATEGORISATION DYNAMIQUE D'INFORMATIONS D'ENTITES
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200010108 A1 20000224 (WO 0010108)
  Application: WO 99US18646 19990816 (PCT/WO US9918646)
  Priority Application: US 9897029 19980817
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE
  DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR
  NE SN TD TG
Main International Patent Class: G06F-017/30
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 6386

English Abstract
   A set of criteria is acquired that defines a category of entities. The
set of criteria is dynamically applied to identify an entity that meets
the criteria. It is determined that the entity is registered as having
control over at least a portion of a World-Wide Web address. The at least
a portion of a World-Wide Web address is associated with the entity in a
presentation that indicates that the entity belongs to the category of
entities. In the presentation, a link may be included to a set of
computer data about the entity. The set of computer data includes
information other than information provided at a World-wide Web site
corresponding to the World-Wide Web address.

French Abstract
   Dans cette invention, on obtient un ensemble de criteres definissant une
categorie d'entites. Cet ensemble de criteres est applique de facon
dynamique pour identifier une entite repondant a ces criteres. On
determine que l'entite est enregistree comme gerant au moins une partie
d'une adresse Web. Cette partie de l'adresse Web est associee a une
entite dans une presentation indiquant que l'entite appartient a la
categorie d'entites. Dans cette presentation, on peut inclure dans un
ensemble de donnees d'ordinateur un lien sur l'entite. L'ensemble de
donnees d'ordinateurs comprend des informations autres que celles
fournies par le site Web correspondant a l'adresse Web.

14/5/53   (Item 53 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00512794   **Image available**
METHOD OF LINKING COMMUNICATIONS
PROCEDE DE LIAISON DE COMMUNICATIONS
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9944146 A1 19990902
  Application: WO 99US3437 19990218   (PCT/WO US9903437)
  Priority Application: US 9830175 19980225
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
  BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA
  GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-015/173
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 3545

English Abstract
   A linking method that allows companies to more effectively promote their
Internet websites and that allows users to more easily contact companies'
websites and communicate with the companies via other connection options
is disclosed. The linking method includes the steps of: establishing a
translating site having a database containing a plurality of unique
reference characters each associated with a particular entity and
cross-referenced with connection options for connecting to the entity;
permitting a user to access the translating site (200); prompting the
user to enter a unique reference character associated with an entity that
the user wishes to communicate with (204); retrieving from the database
the connection options associated with the entered reference character

(212); prompting the user to select one of the connection options (214); and connecting the user to the entity associated with the entered reference character via the selected connection option (218).

French Abstract
   L'invention concerne un procede de liaison permettant a la fois aux entreprises de promouvoir plus efficacement leur sites Internet, et aux utilisateurs de contacter plus facilement les sites Web de ces entreprises afin de pouvoir communiquer avec celles-ci grace a d'autres options de connexion. Ce procede de liaison comprend les etapes consistant: a etablir un site de transposition contenant une base de donnees de caracteres de reference uniques, chacun de ces caracteres etant associe a une entite particuliere et mis en correspondance avec des options de connexion afin d'etre relie a cette entite; a permettre a un utilisateur d'acceder a ce site de transposition (200); a inviter l'utilisateur a entrer un caractere de reference unique associe a une entite avec laquelle cet utilisateur souhaite communiquer (204); a extraire de ladite base de donnees les options de connexion associees au caractere de reference entre (212); a inviter l'utilisateur a choisir l'une des options de connexion (214); et enfin a relier cet utilisateur a l'entite associee au caractere de reference entre, par l'intermediaire de l'option de connexion choisie (218).

14/5/54   (Item 54 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00507929
PERSONALIZED INTERNET INTERACTION
INTERACTION PERSONNALISEE AVEC L'INTERNET
Patent Applicant/Assignee:
  EASYNET ACCESS INC,
  REFUAH Aviv,
  REFUAH Zeev,
  NHAISSI Eli,
  FENSTER Maier,
Inventor(s):
  REFUAH Aviv,
  REFUAH Zeev,
  NHAISSI Eli,
  FENSTER Maier,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9939281 A2 19990805
  Application: WO 99IL56 19990128 (PCT/WO IL9900056)
  Priority Application: IL 123129 19980130; IL 125432 19980720
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
  LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
  UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM
  AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
  GA GN GW ML MR NE SN TD TG
Main International Patent Class: G06F-017/30
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 15765

English Abstract
   A method of a user interacting with an Internet, comprising: tracking

interactions of the user with an Internet; analyzing said tracked
interactions to determine at least one aspect of a user's interaction
with the Internet; and modifying future interactions of said user with
said Internet, responsive to said determined aspect, wherein said
modified interactions comprise site-content related interactions with a
plurality of unrelated sites. Preferably, the aspect is adapted in
real-time to reflect changes in the tracked interactions.

French Abstract
  L'invention concerne un procede d'interaction entre un utilisateur et
  l'Internet, lequel procede consiste: a faire un suivi des interactions
  entre l'utilisateur et l'Internet; a analyser les interactions relevees
  de maniere a determiner au moins un aspect de l'interaction d'un
  utilisateur avec l'Internet; et a modifier les interactions futures de
  cet utilisateur avec l'Internet, en fonction de l'aspect qui a ete
  determine. Conformement au procede de l'invention, les interactions
  modifiees comprennent des interactions liees au contenu d'un site avec
  une pluralite de sites non associes. De preference, l'aspect precite est
  adapte en temps reel de maniere a refleter les changements au niveau des
  interactions relevees.

14/5/55   (Item 55 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2002 WIPO/Univentio. All rts. reserv.

00494875   **Image available**
A SYSTEM AND METHOD OF PROVIDING RESTRAINED, STREAMLINED ACCESS TO A
   COMPUTERIZED INFORMATION SOURCE
SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN ACCES LIMITE ET ACCELERE A UNE
   SOURCE D'INFORMATIONS INFORMATISEE
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9926227 A1 19990527
  Application: WO 98US24080 19981112   (PCT/WO US9824080)
  Priority Application: US 97970029 19971113
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG
  UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE
  CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  GW ML MR NE SN TD TG
Main International Patent Class: G09G-005/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 8314

English Abstract
  The present disclosure is directed to a system for providing restrained,
  streamlined access to a computerized information source. The system,
  which works in association with a multipurpose computer, includes a
  discrete article, such as an advertising speciality like a mouse pad
  (100), having facilities to receive a users input (101), and, in turn,
  generate a unique predetermined signal based on the input. The system
  further includes software for configuring the computer to respond to each
  unique predetermined signal by executing one or more commands (500-507),
  as selected and stored within the software. Each configuration can be
  dynamically locked such that the commands to be executed upon the unique
  input are not alterable without an authorization mechanism, such as a
  password. The software also responds to receipt to one of the unique

predetermined signals by executing the commands associated with the received signal. A method for performing the same is also disclosed. This system and method face particular application in advertising a business on the Internet, facilitating access to various locations within the domain of an Internet content provider and in managing a computer network.

French Abstract
   L'invention concerne un systeme permettant de fournir un acces limite et accelere a une source d'informations informatisee. Le systeme, qui fonctionne en association avec un ordinateur polyvalent, comprend un article discret, de type cadeau publicitaire tel que tapis de souris (100), comportant des fonctions qui lui permettent de recevoir une entree utilisateur (101), puis de generer un signal predetermine unique sur la base de ladite entree. Le systeme comprend egalement un logiciel permettant de configurer l'ordinateur, de facon qu'il reponde a chaque signal predetermine en executant une ou plusieurs commandes (500-507) selectionnees et mises en memoire dans ledit logiciel. Chaque configuration peut etre dynamiquement verrouillee de facon que les commandes devant etre executees apres l'entree unique ne puissent etre modifiees sans mecanisme d'autorisation, tel que mot de passe. Le logiciel repond egalement de facon a recevoir l'un des signaux predetermines en executant les commandes associees au signal recu. L'invention concerne egalement un procede qui permet de mettre en oeuvre les elements ci-dessus. Ce systeme et ce procede peuvent etre notamment utilises pour faire la publicite d'une entreprise sur Internet, pour faciliter l'acces aux divers sites du domaine d'un fournisseur d'Internet et pour gerer un reseau informatique.

14/5/56   (Item 56 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00493576   **Image available**
SYSTEMS   AND   METHODS   FOR MATCHING,   SELECTING, NARROWCASTING,   AND/OR CLASSIFYING BASED ON RIGHTS MANAGEMENT AND/OR OTHER INFORMATION
SYSTEMES   ET   PROCEDES   DE   COMPARAISON,   DE   SELECTION,   DE   DISTRIBUTION RESTREINTE,   ET/OU   DE CLASSIFICATION SELON DES DONNEES RELATIVES A UNE GESTION DES DROITS ET/OU D'AUTRES DONNEES
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9924928 A2 19990520
  Application: WO 98US23648 19981106   (PCT/WO US9823648)
  Priority Application: US 97965185 19971106
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
  VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
  CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW
  ML MR NE SN TD TG
Main International Patent Class: G06F-017/60
International Patent Class: G06F-001/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 46172

English Abstract
   Rights management information is used at least in part in a matching, narrowcasting, classifying and/or selecting process. A matching and

classification utility system comprising a kind of Commerce Utility System is used to perform the matching, narrowcasting, classifying and/or selecting. The matching and classification utility system may match, narrowcast, classify and/or select people and/or things, non-limiting examples of which include software objects. The Matching and Classification Utility system may use any pre-existing classification schemes, including at least some rights management information and/or other qualitative and/or parameter data indicating and/or defining classes, classification systems, class hierarchies, categroy schemes, class assignments, category assignments, and/or class membership. The Matching and Classification Utility may also use at least some rights management information together with any artificial intelligence, expert system, statistical, computational, manual, or any other means to define new classes, class hierarchies, classification systems, category schemes, and/or assign persons, things, and/or groups of persons and/or things to at least one class.

French Abstract
Les donnees relatives a la gestion des droits sont utilisees en partie dans un processus de comparaison, de distribution restreinte, de classification, et/ou de selection, un systeme utilitaire de comparaison et de classification comprenant un type de systeme utilitaire commercial etant utilise pour effectuer la comparaison, distribution restreinte, classification, et/ou selection. Ce systeme utilitaire de comparaison et de classification peut comparer, distribuer de maniere restreinte, classifier, et/ou selectionner des individus et/ou des choses, par exemple des objets logiciels. Ce systeme utilitaire de comparaison et de classification peut utiliser n'importe quel dispositif de classification existant, par exemple au moins des dispositifs de classification existants, qui comprennent au moins des donnees relatives a la gestion des droits et/ou d'autres donnees qualitatives et/ou des donnees de parametres, permettant d'indiquer et/ou de definir des classifications, des systemes de classification, des hierarchies entre classifications, des dispositifs categoriels, des affectations de classifications, des affectations categorielles, et/ou des appartenances a des classifications. Ce systeme utilitaire de comparaison et de classification peut egalement utiliser des donnees relatives a la gestion des droits avec un systeme expert d'intelligence artificielle ou avec des organes statistiques, computationnels, manuels, ou autres, afin de definir de nouvelles classifications et hierarchies entre classifications, de nouveaux systemes de classification et dispositifs categoriels, et/ou affecter des individus, des choses, et/ou des groupes d'individus et/ou de choses a au moins une classification.

14/5/57   (Item 57 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00470876   **Image available**
SYSTEM FOR SYNDICATION OF INSURANCE
SYSTEME DE SYNDICAT D'ASSURANCE
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9901810 A2 19990114
  Application: WO 98US13720 19980701 (PCT/WO US9813720)
  Priority Application: US 97886256 19970701
Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
  FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
  MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ
  VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH
  CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML

MR NE SN TD TG
Main International Patent Class: G06F-017/60
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 10653

English Abstract
  A system (110) is described for facilitating a syndicated sale of an
  insurance policy. The system employs a processor (201) and a storage
  device (210) connected to the processor, and a data receiving device and
  data output device (205) connected to the processor. The processor
  executes a program to receive information relating to the insurance
  policy, and to transmit for electronic viewing by a potential buyer an
  invitation to offer to buy a share in the underwriting of the insurance
  policy. The share has associated therewith a risk cost assessable to the
  buyer if payment is made on a claim under the insurance policy. The
  processor receives offers to underwrite the share of the insurance
  policy; against which the risk cost may be charged in the event of
  payment on a claim. The transmission of the invitation and the offer to
  buy a share may advantageously be made on the Internet.

French Abstract
  La presente invention concerne un systeme permettant de faciliter la
  vente syndiquee d'une police d'assurance. Ledit systeme fait appel a un
  processeur et a un dispositif de stockage relie au processeur, ainsi qu'a
  un dispositif de reception de donnees et a un dispositif de sortie de
  donnees relies au processeur. Le processeur execute un programme
  permettant de recevoir des informations relatives a la police d'assurance
  et de transmettre a un acheteur potentiel, pour sa visualisation
  electronique, une invitation a acheter une part dans la souscription de
  ladite police d'assurance. A cette part est associe un cout de risque
  devant etre assume par l'acheteur dans le cas ou un paiement est effectue
  pour un sinistre prevu dans la police d'assurance. Le processeur recoit
  des offres de souscription pour la part de la police d'assurances, chaque
  offre comportant des informations identifiant la garantie affectee au
  cout de risque dans le cas ou un paiement devrait etre effectue pour un
  sinistre. La transmission de l'invitation et de l'offre d'achat d'une
  part peut avantageusement s'effectuer via l'Internet.

14/5/58   (Item 58 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00383254   **Image available**
IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS
AMELIORATIONS POUR RECEPTEURS DE SIGNAUX DE TELEVISION
Patent Applicant/Assignee:
  BRITISH SKY BROADCASTING LIMITED,
  TOWNSEND Christopher Peter,
  HOLLIDAY David,
  CROSSLEY Robin,
  WEBBER Alun David,
  JAMES Nicholas,
Inventor(s):
  TOWNSEND Christopher Peter,
  HOLLIDAY David,
  CROSSLEY Robin,
  WEBBER Alun David,

JAMES Nicholas,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9723997 A1 19970703
  Application: WO 96GB2856 19961119 (PCT/WO GB9602856)
  Priority Application: GB 9526304 19951222; GB 9616406 19960805
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
  PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG
  AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL
  PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: H04N-007/173
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 12427

English Abstract
  A receiver for television signals is arranged to receive video signals
  comprising video data and information data. The receiver is arranged to
  respond to viewer operation of a control device (28). The receiver
  includes a processor (23) for processing selected information data to
  convert the same into signals representative thereof for output to a
  television in combination with the video signals. The receiver is
  arranged to respond to the information data to output for display data
  derived from said image data and said information data and representing
  an interactive image. The receiver is responsive to viewer manipulation
  of the control device to vary the interactive image and to establish a
  telecommunications link to a remote site for on-line interaction via the
  interactive image between the viewer and the remote site. The interactive
  image may form part of an interactive services interface comprising a
  broadcast entry level and plural broadcast interactive levels. The
  interactive services interface may comprise one or more on-line
  interactive levels entered from one of the broadcast interactive levels
  for establishing an on-line connection with a remote site.

French Abstract
  Recepteur de signaux de television concu pour recevoir des signaux video
  comportant des donnees video et des donnees d'information. Ce recepteur
  est capable de reagir a un dispositif de commande (28) manipule par un
  operateur. En outre, il comporte un processeur destine a traiter (23) des
  donnees d'information choisies, ce qui permet de convertir les donnees en
  question en signaux representatifs et, ensuite, de les fournir a un
  circuit de television en combinaison avec les signaux video. Le recepteur
  est aussi concu pour reagir aux donnees d'information afin de presenter
  pour visualisation la combinaison de donnees issues des donnees video et
  des donnees d'information sous forme d'image interactive. Le recepteur
  reagit, comme indique ci-dessus, aux manipulations du dispositif de
  commande, ce qui lui permet de faire varier l'image interactive et
  d'etablir une liaison de telecommunication avec un emplacement eloigne.
  On obtient ainsi par l'image interactive une interaction en ligne entre
  la personne qui visionne et l'emplacement eloigne. L'image interactive
  peut faire partie integrante d'une interface de services interactifs
  comprenant un niveau d'entree pour diffusion et plusieurs niveaux
  interactifs de diffusion. L'interface en question peut comprendre un ou
  plusieurs niveaux interactifs en ligne accessible depuis l'un des niveaux
  interactifs de diffusion, ce qui permet d'etablir une liaison en direct
  avec tel ou tel emplacement distant.

14/5/59   (Item 59 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

00300850   **Image available**
UPDATE MECHANISM FOR COMPUTER STORAGE CONTAINER MANAGER
**MOYEN DE MISE A JOUR POUR MODULE DE GESTION D'ELEMENTS DE STOCKAGE
    D'ORDINATEURS**
Patent Applicant/Assignee:
  APPLE COMPUTER INC,
Inventor(s):
  HARRIS Jared M,
  RUBEN Ira L,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9519001 A1 19950713
  Application: WO 95US196 19950104   (PCT/WO US9500196)
  Priority Application: US 94177853 19940105
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
  JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NL NO NZ PL PT RO RU SD
  SE SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU
  MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: G06F-009/44
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 119635

English Abstract
  Methods and data structures are defined which permit information to be
  stored as objects in target containers and update containers. A target
  container defines a first state of the information, and the update
  container, which can point to the target container, identifies changes to
  the information in the first state which would be sufficient to update
  the first information state to a second information state. Update
  containers may be nested to any depth. When an application program opens
  an update container, the procedure searches down the chain until it finds
  the ultimate target container. It then creates in-memory structures for
  providing access to the objects and value data represented in such
  container. The procedure then works its way back up the chain, performing
  the changes on the in-memory structure, which are called for in each of
  the update containers.

French Abstract
  L'invention se rapporte a des structures de donnees et a des procedes
  permettant de stocker des informations sous forme d'objets dans des
  elements de stockage cibles et dans des elements de stockage de mise a
  jour. Un element de stockage cible definit un premier etat relatif aux
  informations, et l'element de stockage de mise a jour, qui peut
  identifier l'element de stockage cible, identifie des modifications des
  informations presentant le premier etat, qui devraient permettre la mise
  a jour dudit premier etat en un second etat. Les elements de stockage de
  mise a jour peuvent s'emboiter indefiniment. Lorsqu'un programme
  d'application ouvre un element de stockage de mise a jour, la procedure
  appliquee consiste a effectuer une recherche le long de la chaine jusqu'a
  ce que l'element de stockage cible au bout de la chaine soit identifie.
  Des structures en memoire sont alors creees afin de permettre l'acces aux
  objets et aux donnees de valeur representes dans un tel element de
  stockage. La procedure consiste alors a remonter la chaine, et a
  effectuer, dans la structure en memoire, les modifications requises dans
  chacun des elements de stockage de mise a jour.

S1   52612   COMMUNIT? OR POPULATION OR SOCIET? OR SOCIAL()(LIFE OR REL-
                ATION?) OR FELLOWSHIP? OR ASSOCIATION? OR COMPAN? OR ORGANIZA-
                TION? OR CHAT?
S2   51143   WWW OR W()W()W OR WORLDWIDE()WEB OR WORLD()WIDE()WEB OR IN-
                TERNET OR ONLINE OR ON()LINE
S3   149261   WEB()(SITE? OR PAGE?) OR WEBSITE? OR WEBPAGE? OR HOME()PAG-
                E? OR HOMEPAGE? OR WEBBASE OR WEB()BASE? OR PORTAL? OR VIRTUAL
                OR SIMULAT? OR LOGICAL
S4   338039   USER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR -
                EMPTOR? OR CUSTOMER? OR NETIZEN?
S5   1575818   ITEM? OR PRODUCT? OR MERCHANDISE OR WARE? OR COMMODIT?
S6   4988023   CONTACT OR REACH? OR CONNECT? OR APPROACH? OR QUESTION? OR
                CORRESPOND? OR RECOMMEND? OR STATEMENT? OR REVIEW OR EVALUAT?
S7   479556   E()MAIL OR EMAIL OR ELECTRONIC()MESSAGE OR HANDLE OR AVATAR
                OR PERSONA? OR ALIAS OR PSEUDONYM? OR ANONYM? OR NAME? OR PH-
                ONE()NUMBER OR INSTANT()MESSAG? OR IM OR ICQ
S8   487068   BOOK? OR CD OR CDS OR COMPUTER () GAME? OR APPLIANCE? OR C-
                AR OR CARS OR AUTOMOBILE? OR RESTAURANT? OR TOY OR TOYS OR PO-
                PULAR? OR BEST()SELLING OR BESTSELLING OR FAVORITE?
S9   976   S1 (5N) (S2 OR S3)
S10   2029950   S5 OR S8
S11   2667   S4 AND S10 AND S6 AND S7
S12   15   S9 AND S11
File 347:JAPIO OCT 1976-2001/Sep(UPDATED 020102)
        (c) 2002 JPO & JAPIO
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200208
        (c) 2002 Derwent Info Ltd

1

12/5/1 **(Item 1 from file: 347)**
DIALOG(R)File 347:JAPIO
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06202402 **Image available**
MAIL ORDER SYSTEM

PUB. NO.:   11-143959 [JP 11143959 A]
PUBLISHED: May 28, 1999 (19990528)
INVENTOR(s):   ISHIMATSU TORU
APPLICANT(s):   DAINIPPON PRINTING CO LTD
APPL. NO.:   09-322441 [JP 97322441]
FILED: November 06, 1997 (19971106)
INTL CLASS: G06F-017/60; G06F-019/00; G09C-001/00

ABSTRACT
PROBLEM TO BE SOLVED: To order online the **commodities** and also to prevent
the wrong credit payment by applying online for membership via the
connection to the **home** **page** of a mail order **company** at the side of
a **customer** and sending a private direct mail(DM) including a printed
account settling number to the **customer** from the order mail company.

SOLUTION: A **customer** operates a **personal** computer 1 to access the **home**
page of a mail order **company** and to apply **online** for the membership.
Then the **customer** completes the membership procedure by sending by mail
his written application to the mail order company. Meanwhile, the mail
order company sends an account settling number to the **customer** by private
DM. Thus, the **customer** accesses again the **home** **page** of the mail order
company via the computer 1 to select and order online his desired
commodity an then completes his ordering operation by inputting the
account settling number printed on the private DM which is received from
the mail order company.

12/5/2 **(Item 1 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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014193563 **Image available**
WPI Acc No: 2002-014260/200202
XRPX Acc No: N02-011546
   **Internet-based goods ordering system has key pad that is operated to
   input number** corresponding **to various parameters of goods for goods
   ordering**
Patent Assignee: TOMOYUKI Y (TOMO-I)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
JP 2001266022	A	20010928	JP 2000121754	A	20000317	200202	B

Priority Applications (No Type Date): JP 2000121754 A 20000317
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001266022	A		3	G06F-017/60	

Abstract (Basic): JP 2001266022 A
      NOVELTY - The homepage sponsored by operating **company** is
   transmitted to PC of **user** , when the number is input by **user** through
   key pad. The homepage of store is displayed when number **corresponding**

to store **name** is input. The goods order is enabled when number
corresponding to manufacturer, quotient **product** and ID number are
input by **user** .
    USE - For ordering goods in internet by operating key pad.
    ADVANTAGE - Enables beginner to access homepage easily and simply.
    DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
goods ordering system. (Drawing includes non-English language text).
    pp; 3 DwgNo 1/1
Title Terms: BASED; GOODS; ORDER; SYSTEM; KEY; PAD; OPERATE; INPUT; NUMBER;
  CORRESPOND ; VARIOUS; PARAMETER; GOODS; GOODS; ORDER
Derwent Class: T01; T04
International Patent Class (Main): G06F-017/60
International Patent Class (Additional): G06F-003/02
File Segment: EPI

 12/5/3   **(Item 2 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
(c) 2002 Derwent Info Ltd. All rts. reserv.

014123342   **Image available**
WPI Acc No: 2001-607554/200169
XRPX Acc No: N01-453526
 Method for managing electronic books **on a communication network such as**
  Internet
Patent Assignee: KEEBOO CORP (KEEB-N)
Inventor: CHARROUX A; FRACHON F; SAFARS M; SILVESTRE S N D P; VERRECCHIA T;
  DE SACY NOUGARET DURAFORT P S
Number of Countries: 091 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200171553	A1	20010927	WO 2001FR898	A	20010323	200169	B
FR 2806815	A1	20010928	FR 20003699	A	20000323	200169	

Priority Applications (No Type Date): FR 20003699 A 20000323
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200171553	A1	F	32	G06F-017/30	

   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
   CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
   JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
   PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| FR 2806815 | A1 | | | G06F-017/30 | |

Abstract (Basic): WO 200171553 A1
    NOVELTY - The invention concerns a method for managing electronic
books on the Web, each electronic **book** comprising (i) a plurality of
documents derived from various sources of information and (ii) at least
a system-page using functions to access the structure of said **book** .
The method comprises the following steps: storing said electronic
books in an electronic library located within the means storing data
related to Web- **connected** computer means; designing a graphic **user**
interface for said electronic library; loading on a Web server the
graphic **user** interface as an online library, and supplying access to
said online library from workstations **connected** to the Web. The
invention is useful for managing **personal** or **community** **online**
electronic libraries and free-access libraries for merchant sites.
    USE - Method for managing electronic **books** on a communication
network such as Internet

DESCRIPTION OF DRAWING(S) - Electronic **book** management site (A)
Electronic **book** management module (B)
Browser (C)
Electronic **book** module (D)
Electronic **book** display (E)
Libraries in private line (F)
pp; 32 DwgNo 1/6
Title Terms: METHOD; MANAGE; ELECTRONIC; **BOOK** ; COMMUNICATE; NETWORK
Derwent Class: T01; T05
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): H04L-012/28
File Segment: EPI

12/5/4   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014094052   **Image available**
WPI Acc No: 2001-578266/200165
XRPX Acc No: N01-430182
   **Internet service accessing method involves disabling access account
   number within set of network data exchange facility access terminals,**
   corresponding **to received message and encryption key**
Patent Assignee: AVAYA TECHNOLOGY CORP (AVAY-N)
Inventor: CHAVEZ D L; MORAN J C
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind   Date   Week
US 6192132   B1 20010220 US 98105670   A   19980626 200165 B

Priority Applications (No Type Date): US 98105670 A 19980626
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6192132   B1   9 G06F-013/00

Abstract (Basic): US 6192132 B1
     NOVELTY - An encryption key is received **corresponding** to the
received message which specifies the disabling of an access account
number that access the account owned by a service vendor. A set of
network data exchange facility access terminals are accessed using the
account with the encryption key. The account number is disabled within
an access terminal **corresponding** to the received message and the key.
     DETAILED DESCRIPTION - A message specifying the activation of an
access account among multiple access accounts owned by a service
vender, is received through a data link from service vendor. The
personal identification information is obtained to verify the identity
of the vendor. The access account is activated **corresponding** to the
received message and the **personal** identification information. Another
message which specifies the deactivation of the access account is
received and the identity is again verified. The access account is
deactivated **corresponding** to the received message and the
identification information. INDEPENDENT CLAIMS are also included for
the following:
     (a) Internet service provider;
     (b) Network data exchange facility accessing terminal controller
     USE - For accessing air line and hotel reservation and schedules,
detailed map plus instruction and up to date weather information on
Internet.
     ADVANTAGE - The service vendors such as tour service, hotels, **car**
rental **companies** , etc., offers **Internet** access for short period, to

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their **customers** . Since the access account number are disabled within a set of network access terminal, **corresponding** to the received message and encryption key.
        DESCRIPTION OF DRAWING(S) - The figure shows the flowchart which explains the Internet service accessing method.
        pp; 9 DwgNo 2/6
Title Terms: SERVICE; ACCESS; METHOD; DISABLE; ACCESS; ACCOUNT; NUMBER; SET
    ; NETWORK; DATA; EXCHANGE; FACILITY; ACCESS; TERMINAL; **CORRESPOND** ;
    RECEIVE; MESSAGE; ENCRYPTION; KEY
Derwent Class: T01; W01
International Patent Class (Main): G06F-013/00
File Segment: EPI

 12/5/5   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014026489   **Image available**
WPI Acc No: 2001-510703/200156
    Internet   community **album system**
Patent Assignee: HONG S T (HONG-I)
Inventor: HONG S T
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind Date   Applicat No   Kind Date   Week
KR 2001016148 A   20010305 KR 200067283   A   20001113 200156 B

Priority Applications (No Type Date): KR 200067283 A 20001113
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
KR 2001016148 A   1 G06T-003/00

Abstract (Basic): KR 2001016148 A
        NOVELTY - The **internet   community** album system is provided to enable the community members to read the others community member's photo-album or information on real time, and to use the communication tool such as **e - mail** , chatting, web board, etc for the community action.
        DETAILED DESCRIPTION - The **internet   community** album system has the following concept. An internet **user   connects** to a web server(12) through a web browser(11). The **user** stores the his(her) own photo data to the database(16) by using the information input program(31) after selecting the photo data input screen(21) on the community album first screen(14)(B), while the unique code number of every photo data is granted(D). The member inputs the detail information, related to the community every year and every unit, as well as the open-range of the photo data and member information. When the **user** would like to go for the community action together with members, the **user** first **connects** to the checking **item** input screen(23) and inputs the desired checking **item** of the every year/unit community by using the information checking program(32)(F). The **user** selects one of the community album output-screen(24) or the community information output-screen(25). According to the command, the web server(12) outputs the **personal** member information(16a), the member photo data(16b), the member community information every photo data(16c), and the photo data/member information open-range information(16d) via the information output program(33)(G). The **user** can go for the different community action, such as such as conversation, letter exchange, etc, between members on real time by providing the communication tool ,such as **e - mail** , chatting, web

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board, etc, on the community album output-screen(24) and the community
information output-screen(25).
        pp; 1 DwgNo 1/10
Title Terms: COMMUNAL; ALBUM; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06T-003/00
File Segment: EPI

 12/5/6   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013980391   **Image available**
WPI Acc No: 2001-464605/200150
XRPX Acc No: N01-344600
  Local network capable device for internet chat **application, controls**
  data change engine that controls storage of local copy of data and
  updates stored data based on local and remote data change requests
Patent Assignee: GROOVE NETWORKS INC (GROO-N)
Inventor: OZZIE J E; OZZIE R E
Number of Countries: 022 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200106361 A2   20010125 WO 2000US17784 A   20000628 200150 B

Priority Applications (No Type Date): US 99356930 A 19990719
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200106361 A2 E   41 G06F-009/46
    Designated States (National): CA IL JP KR
    Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU
    MC NL PT SE
Abstract (Basic): WO 200106361 A2
        NOVELTY - The data change engine, in response to local and remote
    data change requests initiated to tool, controls the storage of local
    copy of the data in memory and updates the stored data. The dynamic
    manager (501) in response to local and remote data change requests,
    controls the engine and coordinates the execution of data change
    requests.
        DETAILED DESCRIPTION - The activity based collaboration system
    (ABC) includes local and remote network capable devices. Each device is
    responsive to **user** . INDEPENDENT CLAIMS are also included for the
    following:
        (a) Activity based collaboration (ABC) system;
        (b) Networked system;
        (c) Computer program **product** ;
        (d) Distributed coordinated system;
        (e) Distributed coordinated method
        USE - E.g. **personal** computer, communication equipment **connected**
    in network such as WAN, **internet** , **internet** for **chat** , document
    editing, gaming or other business applications.
        ADVANTAGE - The system allows **user** at various remote sites to
    share and edit data or perform other activity independently on peer to
    peer basis. The system also maintains consistent copies of data at each
    of the network capable device for use even when disconnected from the
    network.
        DESCRIPTION OF DRAWING(S) - The figure shows block diagram of ABC
    system.
        Dynamic manager (501)
        pp; 41 DwgNo 6/6

Title Terms: LOCAL; NETWORK; CAPABLE; DEVICE; APPLY; CONTROL; DATA; CHANGE;
   ENGINE; CONTROL; STORAGE; LOCAL; COPY; DATA; UPDATE; STORAGE; DATA; BASED
   ; LOCAL; REMOTE; DATA; CHANGE; REQUEST
Derwent Class: T01
International Patent Class (Main): G06F-009/46
File Segment: EPI

 12/5/7   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013978817
WPI Acc No: 2001-463031/200150
 Security payment method in electronic commerce
Patent Assignee: PARK Y M (PARK-I)
Inventor: PARK Y M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
KR 2001008038	A	20010205	KR 200065330	A	20001103	200150	B

Priority Applications (No Type Date): KR 200065330 A 20001103
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001008038	A			G06F-017/60	

Abstract (Basic): KR 2001008038 A
     NOVELTY - A security payment method in an electronic commerce is
   provided to enable a **user** to securely make a settlement when the
   user makes a purchase at an electronic commerce service site by
   inputting a social security number or a credit card number not at the
   electronic shopping mall site, but at a security company site linked
   with the electronic shopping mall site.
     DETAILED DESCRIPTION - A security payment method in an electronic
   commerce can be implemented by a bank, an **online** security **company** ,
   an **online** shopping mall **company** and a **consumer** . The **online**
   security **company** makes a security contract with the **online** shopping
   mall **company** , and makes a profit, a fee in proportion with a
   commodity purchase amount, by securing a **personal** information of the
   purchase **consumer** . The bank gets notified of a settlement by the
   security company, and transfers a **corresponding** money from an account
   of the **consumer** to an account of the shopping mall company. The
   consumer selects a payment button at the shopping mall after selecting
   a purchase **commodity** , and then over the site of the security company
   linked with the button, inputs the social security number, the credit
   card number and the secret code.
     DwgNo 0/0
Title Terms: SECURE; PAY; METHOD; ELECTRONIC
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

 12/5/8   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013858798   **Image available**
WPI Acc No: 2001-343011/200136
XRPX Acc No: N01-248434

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**Online reverse auction operating system in communication network, has
host server which posts offers and related responses pertaining to** item
on network for viewable by network users
Patent Assignee: EWANTED.COM CORP (EWAN-N); E WANTED COM CORP (EWAN-N)
Inventor: GHANMA E
Number of Countries: 084 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200102981	A2	20010111	WO 2000US17762	A	20000628	200136	B
AU 200057744	A	20010122	AU 200057744	A	20000628	200136	
AU 727496	B	20001214	AU 9944765	A	19990827	200136	
CA 2299018	A1	20010106	CA 2299018	A	20000218	200136	
DE 10020783	A1	20010118	DE 1020783	A	20000428	200136	
JP 2001022663	A	20010126	JP 99360030	A	19991217	200136	
JP 2001084310	A	20010330	JP 99360030	A	19991217	200136	
			JP 2000241938	A	19991217		
JP 2001101318	A	20010413	JP 99360030	A	19991217	200138	
			JP 2000274203	A	19991217		

Priority Applications (No Type Date): US 99348732 A 19990706
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200102981	A2	E	23	G06F-017/00	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG US UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

Patent No	Kind	Lan	Pg	Main IPC	Notes
AU 200057744	A			G06F-017/00	Based on patent WO 200102981
AU 727496	B			G06F-017/60	
CA 2299018	A1	E		H04L-012/16	
DE 10020783	A1			G06F-017/60	
JP 2001022663	A		16	G06F-013/00	
JP 2001084310	A		13	G06F-017/60	Div ex application JP 99360030
JP 2001101318	A		13	G06F-017/60	Div ex application JP 99360030

Abstract (Basic): WO 200102981 A2
        NOVELTY - A host server (12) **connected** to communication network
    hosts a website to receive an offer and offer responses to buy an **item**
    . On receipt of offers and responses, the server posts them into the
    network. The posted information are viewable by network **users** to
    facilitate competition.
        DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
    the reverse auction operating method.
        USE - For use in online auctions and also for **anonymous   online
    chat** and **e - mail** forwarding.
        ADVANTAGE - **On - line   chat** and **e - mail** address are kept,
    secret and **anonymous** , thereby maintaining secrecy. Since the
    competition cost is available live in the network viewable to the
    seller, the competition increases and benefit to the **buyer** is high.
        DESCRIPTION OF DRAWING(S) - The figure shows the diagram of the
    online reverse auction system with multiple sellers.
        Host server (12)
        pp; 23 DwgNo 3/6
Title Terms: REVERSE; AUCTION; OPERATE; SYSTEM; COMMUNICATE; NETWORK; HOST;
  SERVE; POST; OFFER; RELATED; RESPOND; PERTAIN; **ITEM** ; NETWORK; VIEW;
  NETWORK; **USER**
Derwent Class: W01
International Patent Class (Main): G06F-013/00; G06F-017/00; G06F-017/60;
  H04L-012/16

Search report

International Patent Class (Additional): G06F-017/30; G07F-019/00;
  H04L-012/00; H04L-012/54; H04L-012/58
File Segment: EPI

 12/5/9   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013806156   **Image available**
WPI Acc No: 2001-290368/200130
XRPX Acc No: N01-207440
  Key handling identification and control for rooms, safe deposit boxes,
  involves sending information to printed circuit card of control unit from
  card and chip of identification and control device through contact
Patent Assignee: WARNELOV J (WARN-I); WAERNELOEV J (WAER-I)
Inventor: WAERNELOEV J
Number of Countries: 094   Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200120413	A1	20010322	WO 2000SE1764	A	20000913	200130	B
SE 9903293	A	20010316	SE 993293	A	19990915	200131	
AU 200074670	A	20010417	AU 200074670	A	20000913	200140	

Priority Applications (No Type Date): SE 993293 A 19990915
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200120413	A1	E	19	G05B-019/00	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
    KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
    RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
    IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

| SE 9903293 | A | | | E05B-019/00 | |
| AU 200074670 | A | | | G05B-019/00 | Based on patent WO 200120413 |

Abstract (Basic): WO 200120413 A1
     NOVELTY - Key removal ID code is registered in control center and
indicated to control and indication unit (2). Identification and
control device (3) with pin like hollow shell (26) containing printed
circuit card and chip are loaded with unique code for each
identification. The control device is inserted into hole (23) in
control unit (2) and information is sent to card (18) from card and
chip through **contact** (19).
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
key handling identification and control apparatus.
     USE - For various properties, rooms, file cabinets, safe deposit
boxes, etc., in offices, factories, hospitals, hotels, security
companies, **car** repair shops, **car** rental services, shipping
agencies, bank, apartments, real estate **companies** , **Internet**
centers, etc.
     ADVANTAGE - Sensitive portions are mounted in careful way and
concealed and protected to a great extent by using pin shape
identification and control device. Thousands of different codes stored
in pins do not cause any problems when keys, **users** , storage spaces
are exchanged.
     DESCRIPTION OF DRAWING(S) - The figure shows the diametrical cross
sectional view of control and indication unit.
     Control unit (2)
     Identification and control device (3)

Card (18)
Contact (19)
Hole (23)
Hollow shell (26)
pp; 19 DwgNo 5/6
Title Terms: KEY; **HANDLE** ; IDENTIFY; CONTROL; ROOM; SAFE; DEPOSIT; BOX;
  SEND; INFORMATION; PRINT; CIRCUIT; CARD; CONTROL; UNIT; CARD; CHIP;
  .IDENTIFY; CONTROL; DEVICE; THROUGH; **CONTACT**
Derwent Class: T05; T06; X25
International Patent Class (Main): E05B-019/00; G05B-019/00
International Patent Class (Additional): G06K-017/00; G07C-011/00
File Segment: EPI

12/5/10   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013627797   **Image available**
WPI Acc No: 2001-112005/200112
XRPX Acc No: N01-082285
  Item **selection assistance used in electronic commerce and filtering
  information, involves electronically notifying members of community with
  one** item popular **within community, by processing purchase history
  data**
Patent Assignee: AMAZON.COM INC (AMAZ-N)
Inventor: BEZOS J P; MCAULIFFE J; SPIEGEL J R
Number of Countries: 091 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200062223	A1	20001019	WO 2000US40077	A	20000329	200112	B
AU 200047150	A	20001114	AU 200047150	A	20000329	200112	

Priority Applications (No Type Date): US 99377447 A 19990819; US 99128557 P
  19990409; US 99377322 A 19990819
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200062223 A1 E 39 G06F-017/60
  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
  CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
  KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU
  SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
  Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
  IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200047150 A   G06F-017/60   Based on patent WO 200062223

Abstract (Basic): WO 200062223 A1
    NOVELTY - Database has information about **user** communities in
  which different communities represent different subsets of **users** .
  Purchase history data generated by tracking online purchases of **items**
  from store and stored in memory, is processed to identify one **item**
  based on preset criteria **popular** in particular community. Then,
  members of community are notified with **popular** one **item** in
  community, electronically.
    DETAILED DESCRIPTION - The members are notified by creating **web
  page** with **community** based most **popular** **items** list which is best
  sellers list, or by generating and sending an **email** message to
  members of community automatically. INDEPENDENT CLAIMS are also
  included for the following:
    (a) **user** assisting system;
    (b) **item** **recommending** method

USE - For assisting online **users** in identifying and **evaluating**
items from database of **items** based on **user** purchase histories or
other historical data, for electronic commerce and information
filtering, using online service network, interactive television system,
information system.

ADVANTAGE - The content of system can be viewed, downloaded by
user with rate **items** without making purchases, which is similar to
the purchase event. Enables generating best seller list and displaying
on home page web site, based on internet domains without requiring any
active **user** participation.

DESCRIPTION OF DRAWING(S) - The figure shows the architectural
drawing of **item** selection existing system.

pp; 39 DwgNo 5/10

Title Terms: **ITEM** ; SELECT; ASSIST; ELECTRONIC; FILTER; INFORMATION;
ELECTRONIC; NOTIFICATION; MEMBER; COMMUNAL; ONE; **ITEM** ; **POPULAR** ;
COMMUNAL; PROCESS; PURCHASE; HISTORY; DATA
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

12/5/11 **(Item 10 from file: 350)**
DIALOG(R)File 350:Derwent WPIX
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013492799 **Image available**
WPI Acc No: 2000-664742/200064
XRPX Acc No: N00-492688
**Digital image data transmission system to and from digital camera, stores
remote digital image from remote device sent by** e - mail **program and
internet service provider in memory of camera only upon receipt of** e -
mail
Patent Assignee: SONY ELECTRONICS INC (SONY)
Inventor: VAN RYZIN J M
Number of Countries: 085 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200048384	A2	20000817	WO 2000US3517	A	20000210	200064	B
AU 200038577	A	20000829	AU 200038577	A	20000210	200064	
EP 1157539	A2	20011128	EP 2000917628	A	20000210	200201	
			WO 2000US3517	A	20000210		

Priority Applications (No Type Date): US 99247400 A 19990210
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 200048384	A2 E 35	H04N-000/00	

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

| AU 200038577 | A | H04N-000/00 | Based on patent WO 200048384 |
| EP 1157539 | A2 E | H04N-001/00 | Based on patent WO 200048384 |

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT SE

Abstract (Basic): WO 200048384 A2
NOVELTY - A firmware coupled to CPU (16) in camera (10), uses
destination device address data from **user** to control modem to
selectively transmit or receive digital image data. Remote digital

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images from memory (48) of remote device (42) transmitted by e - **mail** program and internet service provider (64) are received and stored in picture memory (12) of camera, when e - **mail** generated by e - **mail** program is received.

DETAILED DESCRIPTION - **User** interface coupled to the CPU (16) in camera receives e - **mail** information from **user** of camera. A CCD lens (14) coupled to the CPU condenses digital image which is stored in picture memory (12) of camera. The firmware (20) controls modem (18) coupled to the CPU to selectively transmit or receive digital image information. The e - **mail** program is capable of writing and sending e - **mail** containing digital image data to internet service provider (64). A set of communication links (34,38) are provided establishing between modem (18) of digital camera and internet service provider and between modem of internet service provider and remote device (42). A selective remote digital image from memory (48) of remote device transmitted by e - **mail** program and internet service provider over two communication links via internet (40) is received by modem (18) of camera and stored in picture memory of camera only after receiving e - **mail** generated by e - **mail** program. INDEPENDENT CLAIMS are also included for the following:

(a) digital image data transmission method;
(b) digital image data reception method;
(c) digital camera

USE - For transmitting digital image data from digital camera to remote locations such as digital photo printing service **company** using e - **mail** over **internet** . Also for use by vacationer, photojournalist, realtor and insurance agents. Also for sending e - **mail** postcard or e - **mail** birthday card with digital image as attachment.

ADVANTAGE - The **user** could load-up camera with pictures and **connect** the camera to phone jack in his hotel room for instance and sends the pictures to home e - **mail** , clear the picture memory and continuous taking pictures. Performs quick transmission of digital pictures from camera to home e - **mail** and delete the pictures of free-up memory for more pictures even when **user** is on vacation, photojournalist on location, etc. Minimizes amount of equipment for transmission and reception of digital image from camera. The insurance agents can take pictures of **automobile** involved in crash and realtor can transmit pictures of house to out-of-town potential **buyer** effectively.

DESCRIPTION OF DRAWING(S) - The figure shows digital image transmission system.

digital camera (10)
Picture memory (12)
CCD lens (14)
CPU (16)
Modem (18)
Firmware (20)
Communication links (34,38)
Internet (40)
Remote device (42)
Memory (48)
Internet service provider (64)
pp; 35 DwgNo 4/11

Title Terms: DIGITAL; IMAGE; DATA; TRANSMISSION; SYSTEM; DIGITAL; CAMERA; STORAGE; REMOTE; DIGITAL; IMAGE; REMOTE; DEVICE; SEND; MAIL; PROGRAM; SERVICE; MEMORY; CAMERA; RECEIPT; MAIL
Derwent Class: T01; W01; W04
International Patent Class (Main): H04N-000/00; H04N-001/00
File Segment: EPI

12/5/12   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013491990   **Image available**
WPI Acc No: 2000-663933/200064
XRPX Acc No: N00-491956
  Management of web agents vying for telephone connection in computer
  network for providing internet access, involves selecting new start time
  of agent, if connection **success/failure ratio of agent exceeds**
  threshold
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: BERSTIS V; THOMPSON J R
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6115745   A   20000905 US 97977750   A   19971125 200064 B

Priority Applications (No Type Date): US 97977750 A 19971125
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6115745   A   15 G06F-013/14

Abstract (Basic): US 6115745 A
      NOVELTY - A map indicating starting times of web agent (15) is
  generated at clients (10), based on telephone network usage statistics
  and scheduling criteria. If the web agent obtains dialup **connection** ,
  activity of web agent is initiated at randomly selected start time,
  else **connection** success/failure ratio of the web agent is compared
  with threshold, and if it exceeds a threshold, new start time is
  selected.
      DETAILED DESCRIPTION - The scheduling criteria distributed in the
  agent by ISP (12) and telephone network usage statistics considered for
  generating maps indicating set of starting times of the web agent,
  respectively defines an operating window during which the web agent
  performs activities, and usage of several telephone **connections** in
  dialup network by non-agent **user** , during each of given number of time
  intervals during. During the operating window, the duration of the
  maintenance function performed by the internet service provider (ISP)
  (12) is defined by the scheduling criteria. If the **connection**
  success/failure ratio of the web agent exceeds threshold, the new start
  time for the agent activity is selected by regenerating the map of
  available agent start times, to enable the web agent associated with
  the client machine to reschedule a new start time for the agent
  activity. INDEPENDENT CLAIMS are also included for the following:
      (a) computer program **product** for managing the web agent vying for
  telephone **connections** in dialup computer network;
      (b) computer **connected** to ISP by dialup computer network;
      (c) data processing system;
      (d) computer program **product** for managing ISP
      USE - For managing web agents to maintain their own schedule for
  providing internet access and services like **e - mail** , bulletin board,
  online **chat** , file transfer and browsing.
      ADVANTAGE - Enables web agents to set their schedules independently
  and act in autonomous and coordinate fashion based on telephone network
  resource statistics and scheduling criteria distributed to them by
  internet service provider. The scheduling mechanism is distributed such
  that the ISP does not have direct control over individual client
  agent's schedule. Enables more efficient sharing of telephone network
  resources in dialup telephone network. Distributes load of the web

agent, such that interference with non-agent **users** is prevented.
Enables individual web agents to determine their own start times
pseudorandomly, with substantial flexibility.
  DESCRIPTION OF DRAWING(S) - The figure shows the computer system
connected to the ISP by a dialup internet.
    Client (10)
    Internet service provider (12)
    Web agent (15)
    pp; 15 DwgNo 1/6
Title Terms: MANAGEMENT; WEB; AGENT; TELEPHONE; **CONNECT** ; COMPUTER;
  NETWORK; ACCESS; SELECT; NEW; START; TIME; AGENT; **CONNECT** ; SUCCESS;
  FAIL; RATIO; AGENT; THRESHOLD
Derwent Class: T01
International Patent Class (Main): G06F-013/14
International Patent Class (Additional): G06F-015/16
File Segment: EPI

12/5/13   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013491836   **Image available**
WPI Acc No: 2000-663779/200064
XRPX Acc No: N00-491805
  Computer program product **for searching information resources in WWW,**
  directs computer system to produce final set of information resources
  based on produced initial and secondary authoritativeness information
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)
Inventor: KLEINBERG J M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 6112202   A   20000829 US 97813749   A   19970307 200064 B

Priority Applications (No Type Date): US 97813749 A 19970307
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6112202   A   16 G06F-017/30

Abstract (Basic): US 6112202 A
    NOVELTY - A main controller provided on the recording medium,
directs the computer system to produce final set of information
resources based on produced initial and secondary authoritativeness
information about a set of information resources pointed to by links in
resources of input set. The initial set and the succeeding sets of
information are iterated until specific condition is attained.
    DETAILED DESCRIPTION - The controllers provided on the recording
medium, direct the computer system to identify an initial set of
information resources, and to define initial authoritativeness
information for the initial set, respectively. Another controller
provided on the recording medium, directs the computer system to
generate a final set of information sources, based on the two generated
authoritativeness information. The information resources include WWW
pages and the content based links including hyperlinks. INDEPENDENT
CLAIMS are also included for the following:
    (a) search execution method of information resources;
    (b) search execution system of information resources
    USE - For executing search of information resources in
hypertext/hyperlinked environments such as **WWW** . And also for defining
communities of computer network **user** based on receiver **e - mail**

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messages, and for telephone call records.
     ADVANTAGE - Since the existing link structure is objectively observable, the **evaluation** of authoritativeness is automated.
     DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the search execution method of information resources.
     pp; 16 DwgNo 1/7
Title Terms: COMPUTER; PROGRAM; **PRODUCT** ; SEARCH; INFORMATION; RESOURCE; DIRECT; COMPUTER; SYSTEM; PRODUCE; FINAL; SET; INFORMATION; RESOURCE; BASED; PRODUCE; INITIAL; SECONDARY; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

  12/5/14   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013051189   **Image available**
WPI Acc No: 2000-223043/200019
XRPX Acc No: N00-167093
  Internet-based customer **referral method for enabling individual and business entities to market** products **, in which an associate reviews and/or** recommendations **on specific** products **sold by merchant**
Patent Assignee: AMAZONCOM INC (AMAZ-N)
Inventor: BEZOS J P; KAPHAN S J; RATAJAK E L; SCHONHOFF T K
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 6029141	A	20000222	US 97883770	A	19970627	200019	B

Priority Applications (No Type Date): US 97883770 A 19970627
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6029141	A		26	G06F-017/60	

Abstract (Basic): US 6029141 A
     NOVELTY - An Internet sales merchant markets and sells goods in cooperation with web sites or other network sites of business partners, using software that runs on the merchant's site. A merchant can enroll as an associate, and then disseminate catalogues, push documents, **e - mail** letters that include the associate reviews and/or **recommendations** on specific **products** sold by the merchant.
     DETAILED DESCRIPTION - The Internet-base referral method enables individuals and other business associates to market **products** , in return for a commission, that are sold from a merchants web site. Automated registration software runs on the merchant's web site to allow entities to register as associates. Following registration, the associate sets up a web site to distribute hypertextual catalog documents that includes marketing information eg. **product** reviews and **recommendations** about selected **products** of the merchant.
INDEPENDENT CLAIMS are included for; a method for facilitating electronic purchases of **items** ; a method of selling **items** from a catalogue of **items** with the assistance of associates; a method of operating a **virtual** source to sell **items** in **association** with a merchant that operates a merchant web site; a computer implemented system which implements a program in which associates of a merchant electronically refer **customers** to a web site of the merchant.
     USE - Selling **items** with the assistance of associates, for marketing and selling goods via the Internet.
     ADVANTAGE - Allows task of marketing the merchant's **products** to

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be efficiently distributed among entities that have established
reputations and exposure within their respective fields.
    DESCRIPTION OF DRAWING(S) - The drawing shows a high-level
architectural drawing showing the primary components of the system of
the invention.
    Associate web site (100)
    Internet (104)
    Merchant web site (106)
    Customer computer (108)
    pp; 26 DwgNo 1/10
Title Terms: BASED; **CUSTOMER** ; METHOD; ENABLE; INDIVIDUAL; BUSINESS;
    ENTITY; MARKET; **PRODUCT** ; ASSOCIATE; SPECIFIC; **PRODUCT** ; SOLD; MERCHANT
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

12/5/15   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012192858   **Image available**
WPI Acc No: 1998-609771/199851
Related WPI Acc No: 1997-118688; 1998-271555; 1998-506256; 1999-142360;
    1999-633478; 2001-624128
XRPX Acc No: N98-474360
    DISC microprocessor for personal **communication systems, HDTV, object
    oriented systems, multimedia computers - chooses entry and exit pointers
    of logical partition containing document contents** corresponding **to
    external indication, and then allows** user **to browse**
Patent Assignee: SHAW S M (SHAW-I); SHAW V M (SHAW-I)
Inventor: SHAW S M; SHAW V M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 5832289	A	19981103	US 91763451	A	19910920	199851	B
			US 9343625	A	19930405		
			US 97781213	A	19970110		

Priority Applications (No Type Date): US 9343625 A 19930405; US 91763451 A
    19910920; US 97781213 A 19970110
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5832289	A		27	G06F-013/14	CIP of application US 91763451
					Div ex application US 9343625
					Div ex patent US 5600844

Abstract (Basic): US 5832289 A
    The microprocessor has an input unit that receives external
documents and converts them into selective internal format. An
allocation unit sets suitable logical hierarchical order for each
document based on chapters, sections and paragraphs, to partition it. A
procedure generator produces hierarchical procedure frame work for each
document, to manipulate them. When a logical partition **corresponds**
with contents of the document in a particular **logical** order, a
companion procedure is allocated to it. Entry and exit printers are
designated for each hierarchical procedure, **corresponding** to its
start and end addresses. A procedure stack holds the hierarchical order
based on selected logical order, such that higher and lower hierarchies
represent broader and detailed logical orders. PUSH and POP operators
provided in the stack unit move from higher to lower and reverse order

hierarchies, respectively.

An **evaluation** stack stores sequential **evaluation** processing and manipulation steps of each logical partition of the procedure stack. An interface selects a particular field based on indication from an **user** or an application program. A search engine compares, correlates and interprets selected field with concept theme, keyword or topic of document, and identifies **corresponding** logical partitions. A browser is used for choosing entry and exit pointers and arranging them sequentially. The browser allows the **user** to **review** selective document contents acquired from specific logical partition, after sequential arrangement of pointers.

USE - For various desk top equipments e.g. copier, scanner, facsimile, printers, TV, camcorder, VCR, **CD** player, telephones, camera, slide projectors, answering machines, sensor and integrated database systems. ADVANTAGE - Performs simultaneous pre-scheduling, compilations, linking assembling, dereferencing and instruction issuing for run time execution, program control and memory and database management. Facilitates execution of application programs used by existing CISC and RISC application processor. Selects appropriate document content combination during communication. Provides optimised processing system for complex document data types and uses UNIX or DOS platform, efficiently.

Dwg.2A,2B/

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Title Terms: DISC; MICROPROCESSOR; PERSON; COMMUNICATE; SYSTEM; HDTV; OBJECT; ORIENT; SYSTEM; COMPUTER; CHOICE; ENTER; EXIT; POINT; LOGIC; PARTITION; CONTAIN; DOCUMENT; CONTENT; **CORRESPOND** ; EXTERNAL; INDICATE; ALLOW; **USER**

Index Terms/Additional Words: **DOCUMENT_I NSTR** ; INSTRUCTION; SET; COMPUTING

Derwent Class: T01

International Patent Class (Main): G06F-013/14

File Segment: EPI